

BULLETIN OF THE

MISSOURI STATE NORMAL SCHOOL

THIRD DISTRICT

A STATE COLLEGE
CAPE GIRARDEAU, MISSOURI

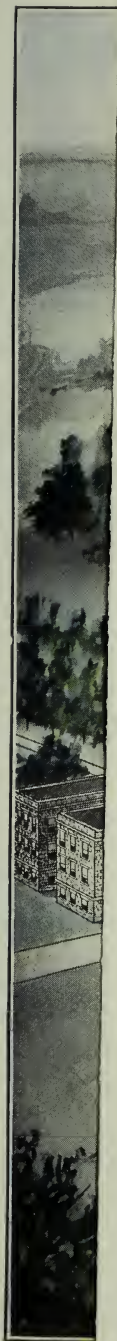
UNIVERSITY OF ILLINOIS

APR 27 1914

PRESIDENT'S OFFICE



CATALOGUE
1913





MISSOURI STATE NORMAL SCHOOL, CAPE GIRARDEAU.

BULLETIN

OF THE

State Normal School

THIRD DISTRICT

A COLLEGE FOR TEACHERS

Vol. 14

JUNE, 1913

No. 1

CATALOGUE

for 1912-1913

ANNOUNCEMENTS

for 1913-1914

CAPE GIRARDEAU, MISSOURI

Published by the Missouri State Normal School, Third District.

Issued January, March, June, October and December.

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January							May							September						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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12	13	14	15	16	17	18	11	12	13	14	15	16	17	14	15	16	17	18	19	20
19	20	21	22	23	24	25	18	19	20	21	22	23	24	21	22	23	24	25	26	27
26	27	28	29	30	31	25	26	27	28	29	30	31	28	29	30
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9	10	11	12	13	14	15	15	16	17	18	19	20	21	12	13	14	15	16	17	18
16	17	18	19	20	21	22	22	23	24	25	26	27	28	19	20	21	22	23	24	25
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16	17	18	19	20	21	22	20	21	22	23	24	25	26	16	17	18	19	20	21	22
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....	31

January							May							September						
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15	16	17	18	19	20	21	14	15	16	17	18	19	20	11	12	13	14	15	16	17
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March							July							November						
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April							August							December						
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12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	---	---	23	24	25	26	27	28	29	27	28	29	30	31	---	---
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CALENDAR.

1913.

Tuesday and Wednesday, September 9 and 10—

Registration and Classification

Thursday, September 11.....Recitations begin

Thursday, November 27.....Thanksgiving

Saturday, December 6.....First Term ends

Tuesday, December 9.....Second Term begins

Monday, December 15—

Annual Declamatory Contest, Oratorical Association Medal

Saturday, December 20, at noon.....Holiday Recess begins

1914.

Friday, January 2.....Recitations resumed

Monday, January 19.....Dramatic Club Play

Monday, January 26.....Oratorical Contest

Monday, February 23.....Annual Benton-Webster Debate

Saturday, March 7.....Second Term ends

Tuesday, March 10.....Third Term begins

Monday, March 16.....Dramatic Club Play

Saturday, April 4.....Material for Oliver Prize Contest submitted

Monday, May 4.....Oliver Prize Contest

Friday and Saturday, May 8 and 9 —

Annual Southeast Missouri High School Athletic and

Oratorical Meet

Saturday, May 30.....Declamatory Contest, Faculty Medal

Sunday, May 31.....Baccalaureate Sermon

Monday, June 1.....Oratorical Contest, 'Regents' Medal

Tuesday, June 2.....Class Day

Wednesday, June 3.....Alumni Day

Thursday, June 4.....Commencement Day

Monday, June 8.....Summer Term begins

Saturday, July 4.....Holiday

Saturday, August 15.....Summer Term ends

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HINA C. SCHULT, Caruthersville.....	}	Term expires
MOSES WHYBARK, Marble Hill.....		January 1, 1915
EDWARD A. ROZIER, Farmington.....	}	Term expires
CHARLES D. MATTHEWS, Jr., Sikeston.....		January 1, 1917
LOUIS HOUCK, Cape Girardeau.....	}	Term expires
FRANCIS M. NORMAN, Dexter.....		January 1, 1919
WILLIAM P. EVANS, Jefferson City, State Superintendent of Public Schools.		

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SELF HELP—Roberts, Chairman; Douglass, Vaughan, White, Cobb.

CREDITS AND GRADUATION—Johnson, Chairman; Dearmont, Douglass, Hayden, Roberts, Shackelford, Miss Shea.

TEACHERS' POSITIONS—Martin, Chairman; Hayden, Shackelford, Johnson, Doeden, Miss Shea.

GENERAL INFORMATION

HISTORICAL.

The Missouri State Normal School—Third District—was established by an Act of the Legislature which was approved March 22, 1873. This Act created a Board of Regents for the management of the institution. After due public notice, bids were received by the Regents for the location of the School, and they decided in favor of Cape Girardeau. The site for the buildings was selected December 3, 1873.

It was decided to open the School without delay, and arrangements were made for the temporary use of the public school building. The new building was ready for occupancy early in the year 1875. In 1883 it was necessary to enlarge the auditorium, and in 1895, two wings were added, in order to meet the demand for enlarged facilities.

On September 9, 1901, the Board of Regents let the contract for a Science and Training School building, for which an appropriation of \$20,000 had been made by the Legislature of that year.

On the night of April 7, 1902, the main building was burned, and it became necessary to again resort to temporary arrangements in order to carry on the regular work of the School. The Board of Regents made use of a part of the insurance funds for erecting another building similar to Science Hall, and it was completed September 1, 1903.

The General Assembly of the year 1903 appropriated the sum of \$200,000 for the erection of a new main building, the present Academic Hall. Later, in 1905 an additional appropriation of \$100,186 was made for the purpose of completing and furnishing the new building, erecting a power house and Manual Training building, grading the grounds and equipping the library. The new buildings were dedicated May 24, 1906, with appropriate ceremonies.

The General Assembly of 1911 appropriated the sum of \$85,000 for Leming and Albert Halls, which are now the property of the Normal School.

LOCATION.

THE CITY.

The Missouri State Normal School of the Third District is located in Cape Girardeau, a progressive city of ten thousand in-

habitants. Cape Girardeau is a place of genuine historic interest. It is one of the oldest towns in the state, having been founded in 1796, by Don Louis Lorimier, who is buried here. Under Spanish dominion it was an important military and trading post. It could lay claim over half a century ago to being an educational center, for St. Vincent's College was founded here in 1843. These early efforts, and others of a later time, have given to the city a character peculiar to educational centers. Now the Normal School is its chief educational institution and is much cherished by its people. The recent civic development has been extensive in the way of paved streets, gas, better electric light and water facilities, and sewers. The city has a good electric street car system and extensive manufacturing interests which place it among the first in the line of commercial progress.

HEALTHFULNESS.

Cape Girardeau is noted for its delightful climate and the health of its people. The climate is characterized by cool and moderately dry falls, mild winters, beautiful springs, and summers whose heat is not excessive. The soil of the city and surrounding country is a loess of great depth, glacial in origin. The drainage through this loose, unstratified soil is perfect, and frees the city and surrounding country from all damp, undrained spots and pools of standing water. In addition to the character of the soil, the city is so located that its surface drainage is remarkably perfect. The drainage from its sloping hills finds a ready outlet to the great river, by which it is quickly swept away. No other school town in Missouri is so favorably located with reference to drainage and all those conditions that naturally promote clean and healthful surroundings. An excellent supply of clear and well filtered water, which has been secured by an improved waterworks plant, tends still further to promote the health of the community. The sanitary condition of the city has been still further improved by an excellent sewer system. All the water used for drinking and cooking at the Normal School is carefully filtered and boiled.

ACCESSIBILITY.

Cape Girardeau is easily accessible from nearly the entire Normal School District. The St. Louis, Memphis & Southeastern extends along the entire eastern border of the district. The Frisco System has three other lines extending from Cape Girardeau to the limits of the district on the south and west. Besides the

Frisco, Cape Girardeau is connected with St. Louis by the Mississippi steamers. The Cotton Belt and several Iron Mountain lines are closely connected with Cape Girardeau by the Frisco and Houck lines. The Cape Girardeau, Perryville & Chester Railroad gives the school new connection with the Iron Mountain, and Illinois Central, and direct connection with St. Louis and with several counties. Students may leave their home county in the morning and reach Cape Girardeau by rail the same day from every county in the district.

MORAL AND RELIGIOUS ATMOSPHERE.

Cape Girardeau has nine churches. The Christian people of Cape Girardeau realize their responsibility to the parents who send their children here, and to the young men and young women who come to the Normal School, and so they assist in throwing around the student body the best Christian influences. The earnest, sincere religious character of the members of the faculty is recognized by all who know them. Nearly all the members of the faculty are active workers in their several churches, Sunday schools, and other religious organizations.

FIELD OF SERVICE.

A SCHOOL FOR TEACHERS.

According to the statutes of Missouri, the Normal Schools are founded to fit young men and young women to be "competent teachers in the public schools of this state." To prepare competent teachers for the public schools of Missouri, the Normal School must stress both professional and academic subjects.

As a professional school, courses are offered in the History of Education, Psychology and Child Study, Ethics, Philosophy of Education, School Supervision, Methods, and other pedagogical subjects. As a necessary part of the preparation of teachers in the rural and graded schools, Vocal Music, Drawing, Manual Training, Reading, Domestic Science, and Commercial subjects are offered. In order to give practical as well as theoretical training for teaching, a Training School is maintained. The conditions in the Training School are made as nearly ideal as possible. What the laboratory and library are to the student in academic work, the Training School is to his pedagogical work. By observation and teaching in the Training School, the young teacher must test the pedagogical theories that he gains from his lectures and studies in pedagogy.

SUB-COLLEGIATE.

A service not less valuable than the professional must be rendered by this institution in providing academic instruction for those who come here. This institution must of necessity be adapted to the needs of the section which is served by this Normal School. More than two-thirds of the teachers of Missouri have not completed a high school course or its equivalent. For the benefit of these teachers, and other students needing a preparatory course, elementary courses are offered. These courses are so organized that they can be taken, if it is desirable, in connection with the appropriate professional studies.

A STATE COLLEGE.

The larger mission of this institution is that of a state college for teachers, and while rendering this service a peculiar condition has forced it to become more than a college for teachers only. The large section of the state extending from St. Louis to Arkansas, and from the Mississippi River westward to Springfield has within it no other institution of college rank, or which has the equipment for doing work of college grade. The twenty-seven counties and the city of St. Louis comprising this Normal School district extend from the Missouri River to Arkansas, and from the Mississippi River westward about one hundred and twenty miles. This great section of the state, now rapidly increasing in wealth and population, must look to this Normal School as its one college. Here the young men and young women of Southeast Missouri will get their college training, if they get any at all. Only a small per cent of college students go more than one hundred miles from their homes. Consequently the conditions confronting this Normal School differ from those of any of the other similar institutions in the state. In undertaking to meet these conditions there is no purpose or wish to interfere with the field occupied by any other institution within the state. Neither is there any spirit of competition or rivalry. There is work enough for all. Realizing the greatness of the opportunity and the seriousness of the responsibility, this institution is doing its utmost to prove equal to the demands which are upon it. In this great undertaking the Missouri State Normal School appeals to the pride and loyalty of the people of Southeast Missouri for sympathy and co-operation.

EQUIPMENT.

THE SITE.

The Normal School campus consists of fifty acres in the north-western part of the city, on a high ridge which overlooks the Mississippi River. The position of the buildings gives them a commanding appearance, bringing out in strong relief the massive beauty of their architecture. In the rear, some deep wooded ravines, studded with rugged rocks, add a feature of picturesqueness to the situation.

BUILDINGS.

The Normal School has a group of six modern buildings: Academic Hall, Science Hall, the Training School building, the Manual Training building, Albert Hall, a dormitory for men, and Leming Hall, a dormitory for women.

Academic Hall is a three-story stone building built of Cape Girardeau white limestone, a most beautiful stone. The building has a frontage of two hundred and sixty feet with a depth of one hundred and eight-six feet. On the first floor are two gymnasiums, eighty feet by forty feet by nineteen feet; ample locker rooms, toilet rooms, bath rooms, an art room, music room, and five recitation rooms. On the main floor are five offices, a ladies' parlor, a faculty room, two literary society halls, an auditorium having a seating capacity of fifteen hundred, a library section ninety feet by sixty-five feet, and a statuary and art hall. The third floor has four literary society halls and fourteen recitation rooms. The building is heated by indirect steam heat, ventilated by electric fans, and all rooms are connected by an automatic telephone system. It is elegantly finished and furnished, and is probably the best single school building in the state.

Science Hall contains laboratories for Physics, Chemistry, Biology, Physical Geography, Agriculture, and Psychology. In addition there is a sewing room, a dining room, and a kitchen for the department of Domestic Science and Domestic Art. It is a thoroughly equipped modern science building.

The **Training School** building is a model school building for a public graded school. It has in addition to study and recitation rooms, an assembly room, a gymnasium, a swimming pool, a manual training room, toilet rooms and locker rooms. It is designed to have all the conveniences of a model school building. Recently a model library has been added to the equipment.

The **Manual Training** building is a three-story stone building, ninety feet by forty-seven feet. The basement story is occupied by the heating and power plant of the entire group of buildings. On the main floor are an art metal room, a forge room, a room for hand work, a mechanical drawing room, a lavatory and locker rooms. On the second floor are pattern and carpenter shops.

Albert Hall, a dormitory for young men, is a three-story stone building, suitably furnished, lighted by electricity, heated by steam, and has on each floor two toilet rooms and two bath rooms. On the basement floor are the dining room, kitchen, cold storage rooms, laundry, trunk room, gymnasium, servants' rooms and furnace room. On the main floor are the parlors, twenty students' rooms, and toilet and bath rooms. On the third floor there are twenty-four students' rooms, and toilet and bath rooms.

Leming Hall, a dormitory for young women, is a four-story stone building. On the basement floor are the boiler room, laundry, trunk room, and rooms for servants. On the first floor are kitchen, cold storage room, dining room, toilet and bath rooms, and ten rooms for students. On the second floor are the parlors, twenty rooms for students, bath and toilet rooms; on the third floor twenty-four rooms for students, and bath and toilet rooms.

Albert and Leming Halls were provided for the School by the Normal Dormitory Company. In recognition of the important services which were thus rendered, Albert Hall was named in honor of Mr. L. J. Albert, and Leming Hall in honor of Mr. M. E. Leming, two of the members of the company.

THE LIBRARY.

The Library now numbers nearly eleven thousand bound volumes and nine thousand pamphlets. The books have been carefully selected with reference to the needs of the various departments. They comprise the standard works in literature, history, science, philosophy, pedagogy, and art and general works of reference, including dictionaries, encyclopedias, atlases, books of quotations, helps to reading, biographies, etc. In addition to these there is a fairly complete collection of the more important public documents, and a number of bound volumes of the standard magazines.

The Training School Library has recently been thoroughly

organized and is now operated as a branch of the General Library. It contains about two thousand books and eight hundred pamphlets.

The general library occupies the entire first floor of the east wing of Academic Hall, as well as one large room on the ground floor. This space of about seven thousand square feet is divided into a packing and binding room, a stack room, a newspaper and magazine room and a general reading room, which seats about two hundred. The furniture and equipment is all new and of the most approved design.

Free access to the stacks is given to all students and a complete card catalogue, comprising author, title and subject entries is provided. The library is open on Mondays from 8 a. m. to 4 p. m. and on other days from 7:45 a. m. to 5 p. m.

Two hundred and twenty three periodicals are received by the library. They are placed in the special newspaper and magazine room until read, and are then filed for reference. In addition to all the county newspapers of this Normal district, the following are the principal publications received:

American Blacksmith	Education
American Carpenters and Builders	Educational Foundations
American Education	Educational Outlook
American Homes and Gardens	Educational Review
American Historical Review	Elementary School Teacher
American Magazine	Everybody's
American Schoolmaster	Forum
Atlantic Monthly	Garden Magazine
Bookman	Good Housekeeping
Boston Cooking School Magazine	Gospel Trumpet (gift)
Botanical Gazette	Graphic—London
Century	Harper's Bazaar
Chautauquan	Harper's Magazine
Chicago Record Herald	Harper's Weekly
Classical Journal (gift)	Hearst's Magazine
Classical Philology (gift)	House Beautiful
Collier's	Independent
Coleman's Rural World	International Conciliation Docu- ments
Commoner	International Studio
Confederate Veteran (gift)	Johns Hopkins University Studies
Congressional Record (gift)	Journal of Education
Contemporary Review	Journal of Home Economics
Country Life in America	Ladies' Home Journal
Craftsman	Library Journal
Cumulative Book Index	Literary Digest
Current Opinion	Living Age
Delineator	McClure's
Dial	

Manual Training Magazine	St. Louis Globe Democrat
Missouri Agricultural College Farmer (gift)	St. Louis Republic
Missouri Farmer	St. Louis Times (gift)
Missouri Historical Review	School Arts Book
Missouri Ruralist	School and Home Education
Missouri School Journal	School Journal
Motorist (gift)	School Review
Nation	Scientific American
National Geographic Magazine	Scientific American Supplement
New Orleans Daily Picayune	Scribner's
New York Evening Post	Speaker
Nineteenth Century	Star Farmer
North American Review	Survey
Outing	Table Talk
Outlook	Teachers' College Record
Physical Review	Teachers' Magazine
Popular Mechanics	Union Signal (gift)
Popular Science Monthly	Vocational Education
Psychological Bulletin	Wallace's Farmer
Psychological Review	Weather Map
Public Libraries	Weekly Times (London)
Publishers' Weekly	Westminster Monthly (gift)
Readers' Guide to Periodical Lit- erature	Woodcraft
Review of Reviews	World's Work
	Yale Alumni Weekly (gift)
	Youth's Companion

THE HOUCK COLLECTION OF STATUARY.

The Normal School received from Hon. Louis Houck the gift of a most valuable collection of statuary. This collection was a part of the German Educational exhibit at the World's Fair, and is the work of Mr. August Gerber, of Cologne, Germany, an artist now deceased, who enjoyed a high reputation throughout Europe. The pieces are mainly reproductions of the great masterpieces, done in such a manner as to present the exact bronze or marble appearance of the originals.

In accordance with the agreement made with Mr. Gerber, he personally directed the work of placing this collection in Art and Statuary Hall, at the west end of the main floor of Academic Hall. It is a most useful adjunct to the work of the Classical and Art departments.

SCHOLARSHIPS AND PRIZES.

REGENTS' SCHOLARSHIPS.

The regents have established three scholarships, each worth one hundred dollars a year. These scholarships are open to students on the following conditions:

1. The student must be a graduate of the Advanced Professional Department of this Normal School, or a college of the Missouri College Union, or of some other approved college.

2. He must have graduated with high rank.

3. He must be a resident of this Normal District.

4. No student will be permitted to hold a scholarship for more than two years.

THE OLIVER PRIZES.

The Board of Regents has received for the Normal School a gift one one thousand dollars from the Hon. R. B. Oliver to found two prizes. One of these, the prize in oratory, is open to the young men, and the other, the prize in essay, to the young women of the graduating class. The award is made on the following points:

(1) The candidate's literary and scholastic attainments shall count one point.

(2) The candidate's character, broadly considered, "embracing his or her qualities of manhood or womanhood, truth, courage, devotion to duty, sympathy for the protection of the weak, kindness, unselfishness and fellowship, and his or her exhibition during school days of moral force of character," shall count one point.

(3) The oration or essay shall count one point.

THE REGENTS' MEDAL.

The Regents' medal is offered for the best declamation by a young man, a student of the school. The contest is held during Commencement week each year.

THE FACULTY MEDAL.

The Faculty medal is offered for the best recitation by a young lady, a student of the school. The contest is held during Commencement week each year.

SCHOOL ORGANIZATIONS.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

This organization has as its purpose the strengthening of the Christian character of the men of the institution. It endeavors as nearly as possible, to replace the Christian influence of the home while the men are here attending the Normal School, and to form in them habits of Christian living. This organization is

under the control of students and is heartily endorsed and supported by the faculty. It dates its existence in this school from March 2, 1902, and is the same as found in other institutions of learning.

Devotional meetings, which are led by students, are held weekly. From time to time these meetings are addressed by prominent professional and business men of the city, and on such occasions the entire student body is invited. In addition to these public meetings, there are a number of Bible classes which meet weekly and study, in a systematic way, the Word of God without regard to any religious denomination or creed. These classes are led by students who have had special training in such work at the Y. M. C. A. conference which is held each summer at Lake Geneva, Wisconsin.

At the beginning of each term a committee from the Y. M. C. A., to be recognized by their badges, meet the students at the trains and render them all possible assistance in securing board and in becoming acquainted in the city. The committee will meet students at any time. Any correspondence addressed to the President of the Young Men's Christian Association, Cape Girardeau, care of the Normal School, will receive prompt and careful attention.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

The Young Women's Christian Association of this school has for its purpose the promotion of a physical, intellectual, social and spiritual development of the girls.

The entire membership is divided up into seven committees which do effective work in inducing the girls to take an interest in athletics, in visiting sick students, in keeping the needs of missions before the girls, and in promoting Bible study. They also meet new students and find boarding places for them. The moral influence of the Y. W. C. A. is very great. The whole trend of the work follows that of their standard. " 'Not by Might nor by Power, but by My Spirit,' saith the Lord of Hosts."

LITERARY SOCIETIES.

There are four literary societies in the Normal School: two for young men, the Webster and Benton; and two for young women, the Clio and Sororis Societies.

Each of these societies is managed by its own members, subject only to such control by the faculty as may be necessary

to keep the societies in harmony with the character of the school. The societies meet regularly every Saturday afternoon or evening in their halls to engage in debates, recitations and reading, orations and other literary exercises. Their exercises in their halls are open to the faculty and students and other occasional visitors.

PUBLICATIONS.

Two publications are regularly maintained by the Normal School, the *Capaha Arrow* and the *Educational Outlook*. The first is carried on by the students, under the general supervision of a committee of the Faculty. It aims to give more important school news, as well as to furnish a medium for the publication of short stories and essays written by the students. The *Outlook* is more strictly for the publication of articles from members of the Faculty, who desire to discuss matters of importance connected with their work; but mature contributions from advanced students will from time to time find a place in its pages.

ALUMNI ASSOCIATION.

The purpose of the Association is to keep the school in touch with its graduates and former students; to acquaint them with its work, its plans and its needs; to further their interests in all possible ways; and to promote fellowship and association among them by providing opportunity for their meetings. Its members are of two classes, active and associate. Active members are those who have been graduated from either the Advanced course or the College course. Associate membership is open to former students other than graduates and to members of the Faculty.

The Association is now organized on a permanent basis, and is in a flourishing condition.

The present activities of the Association include the observance of Alumni Day during Commencement week, the formation of an accurate list of the names and addresses of the more than five hundred graduates, and the preparation and publication of a history of this Normal School. Alumni Day has become one of the principal features of the closing week of school. Provision is made on that day for a business meeting of the alumni, for addresses by members of the Association and others, and for the annual banquet. The present officers of the Association, who constitute its executive committee, are: A. C. Magill, president;

Albert Spradling, vice-president; Arthur Bowman, secretary; Sadie T. Kent, treasurer.

SCHILLER VEREIN.

The object of this society is to afford students doing work in German an opportunity to practice speaking German, and also to create an interest in the study of the literature and the manners and customs of the Germans. The society holds weekly meetings, at which its members engage in singing, debating, declaiming, reading and other literary work. The work done is similar to that done in other literary societies, except that it is done in German.

All students taking work in German are urged to become members of this society.

THE NORMAL LYCEUM COURSE.

The Normal Lyceum Course, established six years ago, has now become a well defined feature of student life, and it is filling a genuine educational need, especially of those who are seeking to become teachers. Season tickets for the entire course will be sold to students at \$1.50

STATE NORMAL SCHOOL MILITARY BAND.

This excellent organization of over thirty instruments offers inducements to students who play band instruments, or desire to learn. Meetings are held regularly and work is credited on the regular course.

The instrumentation of the band is as follows: 7 cornets, 7 clarinets, 1 piccolo, soprano saxophone, 1 baritone saxophone, 1 alto saxophone, 1 tenor saxophone, 4 altos, 4 trombones, 2 baritones, 1 b-flat bass, 1 e-flat bass, 1 bb-flat bass, snare drum and bells, tympani, and bass drum.

Instruments will be furnished those who desire to take private lessons. The Director, in addition to his services with the band, will give private instruction on the cornet, clarinet, and all brass and reed instruments, for which the charges are reasonable.

Applicants for places in the band should write to the Director, stating what instruments they desire and the amount of experience they have had. Address Charles Armgardt, Cape Girardeau, Missouri.

BOARDING IN ALBERT AND LEMING HALLS.

Leming Hall is conducted as a model school home for young women. It is in charge of Mrs. Lawson, who, as the efficient

head of Leming Hall, gives her entire time to making it a home for women. This hall will accommodate about one hundred young women. Those who room in Leming Hall are required to put their rooms in order each morning. The head of Leming Hall will inspect the rooms every morning to see that they are in good order.

Albert Hall is conducted as a model school home for young men. Is is in charge of Mrs. Cynthia Ivy, who resides there and whose management of the hall for the past several years has proven most satisfactory. This hall will accommodate about eighty young men.

The aim of the school is to give students the advantages of home life in the two halls at cost. The buildings are heated by steam and lighted by electricity. There are two bath rooms and toilet rooms on each floor. The parlors are suitably furnished. Albert Hall and Leming Hall are on the south side of the campus, directly in front of the Normal buildings just across the street from the campus. The location is beautiful. Each room is furnished as follows: 1. Two single beds. 2. Two rocking chairs 3. One straight chair. 4. One dresser. 5. One wash stand. 6. Toilet set. 7. One rug 8. One study table. 9. Two closets. The bed will be provided with mattress and pillow. Each student will be expected to furnish for his or her own bed: 1. One white counterpane. 2. One pair of blankets. 3. Four sheets. 4. Two pillow slips. The covers of the beds and sheets should be four and a half feet wide and the usual length. If the students come without the bed covers and sheets, the school will rent these articles at one dollar for a term of three months. Each student is expected to furnish six towels for his or her use; or, if preferred, they may secure towels weekly from the laundry at very reasonable rates.

EXPENSES.

FEEES.

To cover the incidental expenses of the Normal School which are not provided for by the state, an incidental fee of \$6.00 is charged for a term or any part of a term. The incidental fee each term must be paid in advance and will not be refunded for any cause.

A gymnasium fee of \$1.00 will be charged all students on entrance. This fee will give the student the use of the gymnasium and baths for one year.

BOARD.

Good board, including light and fuel, can be had in approved families at \$3.75 to \$4.00 per week.

Rooms in Albert Hall and Leming Hall are rented at \$3.00 per month of four weeks for each student, two students occupying one room; or \$6.00 per month for each student if one student occupies a room alone. The cost of board and room rent in the two halls has usually been about \$15.45 a month, or \$3.75 a week.

A YEAR'S ESTIMATE.

An approximately correct estimate of all school expenses, including the incidental fee, board, books, laundry, and incidentals, may be put as follows:

Board, thirty-eight weeks, at \$3.75.....	\$142.50
Incidental Fee	18.00
Laundry and Incidentals	20.00
Books and Stationery	10.00
	<hr/>
	\$190.50

ADMINISTRATION.**GOVERNMENT.**

The Normal School engages in no inquisition or espionage. Resident students are held to answer for their public deportment as other members of the community. When out of school they must not conduct themselves in such a way as to make their influence hurtful to the Normal School community. Students whose parents or guardians do not reside here will consider themselves under the special care of the Faculty in and out of school. Students boarding in private families must observe the same regulations imposed upon the students boarding at the dormitories.

Every student is presumed to be honest and well meaning and acquainted with the obligations devolving upon a teacher and a student. The discipline of the Normal School is intended to appeal to the good sense and reason of its students. They are expected to be independent, self-reliant, and able to exercise self-restraint when necessary. If a student proves to be unable to do this, after the Faculty have done all they can to assist him in building up his character, his parents or guardian are promptly requested to withdraw him from school. A large majority of the

students who enter the Normal School are very earnest, industrious and conscientious young people. They give tone and character to the school and have a strong influence for good over a few who are not animated by the purpose of high endeavor.

STUDENT ADVISERS.

Each student is assigned to some member of the Faculty for advice and counsel. The adviser not only assists the pupil in choosing his course of study and selecting the proper subjects; but also has a general oversight of the student's welfare and conduct. Each term a report is made to the President of the progress of the student so that he has at his ready command an accurate statement of the pupil's standing.

SYSTEM OF GRADING AND CREDITS.

In order that the grading of students may be placed on a scientific basis as far as possible and that grading in all departments and in all classes may be as uniform as possible, the grading will be done on the basis of group ranking of students. Students who do average work are graded C; students who do better than average work, but who do not do the very best work are graded B; students who do work of the highest standard are graded A; students who do work below the average, but who do not fail in their work entirely are graded D; students who fail to do work that can be credited are graded E.

In order that students may be credited for the work they do in each class on a fair and just basis and in order that they may have constantly an incentive to do their best work in every class, students who receive the grade of C are given the standard credit; students who make a grade of A are given thirty per cent. in addition to the standard credit; students who make a grade of B are given fifteen per cent. in addition to the standard credit; students who make a grade of D are given eighty per cent. of the standard credit; students who make a grade of E are given no credit.

It is felt that such a system of crediting is more just than the usual custom of giving all students that pass the same credit; that it will offer an inducement to students to put forth their best efforts at all times; and that it will give an opportunity for students who possess superior or the highest ability to graduate in less time than is required by students of average ability. Stu-

dents who do less than average work may be able to graduate by spending somewhat more than the average time in school.

NOTATION FOR COURSE OF STUDY.

In the notation used for indicating courses, capital letters refer to courses which are of high school grade, and figures represent courses which are classed as of college grade. The subscript indicates the term of the subject, not of the year, as B₃ represents course B, third term. The credit given in connection with each course is so much per term: Thus 5t, cr. 3 hrs., means that five recitations are held per week, and the credit is three hours per term, or nine hours per year.

EXAMINATIONS AND REPORTS.

Examinations are held in all subjects during the last week of each term. The grades thus made, when combined with the class grades, make the term grades. These grades are preserved as permanent records, and exact copies are sent to the parent and guardian. In cases where students are not applying themselves properly, special reports are made repeatedly, so long as this is the best course to pursue.

Students who fail to make a passing grade in any subject must at once make some arrangement with the instructor for a second examination, in case such is advisable. Failures due to lack of application or to mistaken classification will be adjusted by the appropriate Faculty committees.

WHEN TO ENTER.

The very best time for one to enter is at the opening of the Fall term. The classes are formed for that term, and in many of the departments the work of the year is begun. In some of the departments new sections are formed at the opening of each term, for the convenience of those then entering..

COMMITTEE ON TEACHERS' POSITIONS.

The schools of this part of the state in increasing numbers are looking to this institution for assistance in finding teachers. Thus far we have done good service in this particular, but the necessary facilities for the fullest service have not been at hand. To properly care for this field of usefulness, this Committee on Teachers' Positions has been appointed, and placed in full charge of such matters. Services are to be rendered absolutely free of

cost to (1) Schools and school officials, (2) Teachers who are graduates or former students of this institution, (3) Other teachers not former students but who wish to avail themselves of the assistance of this Committee.

School officials may deal directly with the Committee on Teachers' Positions, with every confidence in its efficiency. Personal visits are invited. The facts in detail concerning a large number of live, energetic teachers will be at their service.

Teachers who wish to enroll will please write for enrollment blanks.

Address, Committee on Teachers' Positions, State Normal School, Cape Girardeau, Missouri.

SELF HELP.

For a number of years something has been done in the interest of young men and young women who are in need of assistance in making their way. The Y. M. C. A. has proven especially helpful in several instances, and individual members of the Normal community have been much interested in this kind of work. The time now seems opportune for the formation of a definite organization whose purpose shall be that of helping worthy young men and young women who need assistance during the time they are in school. This organization is in charge of the Committee on Selp Help. An effort will be made to secure remunerative work which shall require only part of the students' time, and if there is any demand, effort will be made to secure work for students during their vacation period.

The Normal School regularly gives employment to a limited number of students as assistants to the janitors, waiters, and in similar capacities. Preference is given to students who are in need of such assistance, but this employment must not be understood as charity. Full pay is given and the services rendered must be up to the standard.

Students who are not compelled to put a part of their time and energy to earning their expenses, should apply themselves wholly to their studies. Students who are compelled to have some assistance such as has been set forth, should apply to the Committee on Selp Help.

SUMMER TERM OF 1914.

The summer term of 1914 will open Monday, June 8, and close August 15. The special bulletin giving the exact courses to be offered during that term will be issued early next spring. It is in place to say now that the usual courses will be offered in all academic, professional and special subjects. A number of special professional courses are given only during the summer term, some of which are set forth in the Department of Education. The courses authorized by the State Department of Education will be given for credit on state and county certificates. Lectures by a number of prominent educators are regularly provided during the summer term.

ORGANIZATION.

ELEMENTARY PROFESSIONAL DEPARTMENT.

This department does the work of a first-class high school and is maintained principally for the benefit of mature teachers who have had limited opportunities, and of students from communities which have no high school facilities. There is no wish or purpose to interfere with the patronage of the high schools of the Normal School district; on the other hand, students are urged to finish the work offered by their local schools before coming here.

In addition to the usual high school work done in this department, some courses in Education are offered, the completion of which, together with the required amount of literary work, entitles the student to the Elementary Professional Certificate, which is explained below.

A large number of courses in Manual Training, Domestic Science, Agriculture, Music, and Drawing, belong to this department.

ADMISSION.

Students under fifteen years of age are not admitted to this department. The completion of an eight-grade school, or work of equivalent value, is a minimum requirement for admission to the first year's work. Teachers who hold a third-grade county certificate are admitted, without conditions, to the first-year class.

Students who have been studying in an approved high school, but have not completed the four years' course, may enter this department and receive full credit for the work already done; but before such credit can be officially allowed, a certified copy of the high school record must be filed with the Chairman of the Committee on Standings and Graduation. Requests for credit for work done in any high school not on the approval list, must be passed on by the same committee.

CLASSIFICATION.

Students desiring to enter this department should enroll with the Registrar and from him obtain blanks for classification, which they should take at once to the Committee on Classification. This committee will make approximate estimates of the work al-

ready done, and give instructions as to the proper departments of instruction for students to enroll in, in order to carry out their purposes and meet the requirements of this institution. After obtaining these general directions, students should see the teachers under whom they wish to work, and have them sign their enrollment cards. After the card is completed, it should be taken back to the Chairman of the Committee, who will pass on each case finally. No changes thereafter may be made in classification without his consent.

REQUIREMENTS.

Candidates for the Elementary Professional Certificate must complete fifty-one term units of work, distributed as follows:

1. Units of prescribed work, or constants: English 6, Mathematics 6, History 6, Science 6, Education 6, Public School Music 1, Manual Training 1, Drawing 1, Physical Training 1; Total prescribed units 34.

2. Units of elective work chosen from list below 17; Total units required 51.

The subjects from which elective work may be chosen, together with the maximum number of units permitted, are as follows:

GROUP A.		GROUP B	
	Units.		Units.
Latin	12	English	6
Greek	3	Mathematics	3
French	9	History	3
German	9	GROUP D.	
GROUP C.		Agriculture	9
Physics	3	Manual Training	9
Biology	3	Domestic Science	9
Agriculture	3	Commercial Branches	9
Physiology	3	Music	9
		Drawing	9
		Physical Training	1½

A unit is regularly one term's work in a subject reciting five times a week and requiring outside preparation, and is thus distinguished from the high school unit, in which a year's work is the basis of calculation.

Students doing all their work for the Elementary Certificate in this school are expected to comply with the foregoing requirements in every particular. Students entering this institution with credits earned elsewhere, must meet these requirements substantially, not varying from the prescribed work fur-

ther than may be necessary on account of program conflicts and time limitations. While the kind of work may thus in special cases vary slightly from that prescribed, the total amount of work cannot in any case be lessened.

HIGH SCHOOL GRADUATES.

Graduates of four-year high schools who present certified records showing fifteen of the usual high-school units may complete the work required for the Elementary Certificate in not less than two terms of residence. The work prescribed for such students is of College rank and counts full value on all advanced courses.

COMPLETION OF ELEMENTARY PROGRAM WITHOUT CERTIFICATE.

Students not candidates for the Elementary Professional Certificate, may substitute for the prescribed work in Education, Music, Drawing and Manual Training, the same number of elective units; but must make the following prescribed units: English 9, Algebra 3, Plane Geometry 3, Foreign Language 6. The completion of forty-five units admits the student to the regular College Courses, as does the Certificate.

AMOUNT OF WORK PERMITTED.

Not more than four major elementary courses, or their equivalent, may be taken by any student at one time without special permission. A **major course** is one whose normal value is one unit and is considered, the equivalent, as to amount of work done, to a three hours' college course. It is one term's work in a subject reciting five times a week and requiring outside preparation. A **minor course** is one term's work in a subject reciting five times a week and not requiring outside preparation. A minor equals one-half a major.

GRADUATION.

Students who complete the required forty-five units are admitted to the College Department, subject to the restrictions which are indicated under the leading **Admission** in that department. Any student can readily shape his courses to meet these requirements, if he starts in time.

Completing this program admits any student to the Advanced Professional Department without conditions.

Students who, in addition, take the required Education courses

are also granted the Elementary Professional Certificate, which is a limited state teachers' certificate.

RURAL CERTIFICATE.

Its Character. Particular attention is called to the Courses for Teachers in Rural Schools. The State Superintendent will issue to students completing this course a certificate authorizing the holder to teach in any rural school or village school under the supervision of the County Superintendent in the state.

Requirements. (1) Age. No one under eighteen years of age shall be granted this certificate. (2) Time. Candidates for this certificate who have on entrance completed only the ordinary work of the eight grade will, in general, require at least

Required Courses To Be Done in Residence.	Additional Required Courses.	Total.
ENGLISH: Method in Grammar, one term Any English course, one term	ENGLISH: Any English courses, four terms	Six terms.
MATHEMATICS: Method in Arithmetic, one term	MATHEMATICS: Algebra through quad- ratics,	Five terms.
HISTORY: U. S. History, or Civics, one term	HISTORY: Any courses in History, three terms	Four terms
SCIENCE: Agriculture, one term Method in Geography, one term	SCIENCE: Agriculture, one term Physiology, one term	Four terms
EDUCATION: Rural School Methods, one term Any course in Education, one term	EDUCATION: Any course in Education, one term	Three terms
MINORS: Drawing, one term Public School Music, one term	MINORS, or Domestic Sci- ence, four terms	Six terms.
	ELECTIVE: Any major courses, two terms	Two terms.

two years to complete the course. All candidates must do at least one year of work in the State Normal School, except holders of a first or a second grade certificate, who may be excused from one term in residence, subject to the scholastic requirements below. (3) Scholarship. The following table shows not only the number of terms work required, but also those courses which must be done in residence. For work not done in residence high school credits, or their equivalent, must be presented.

Note: The work in Education required for this certificate must be made strictly in Education; and such subjects as Teacher's Arithmetic or Teacher's Grammar cannot be substituted for the regular courses in Elementary Education.

EXTENSION COURSES.

The Normal School is offering Extension Courses in Algebra and Literature for students who want certified grades for a second grade certificate, and in Ancient History and Physical Geography for students who want certified grades for a first grade certificate. Extension Courses are also offered in Pedagogy, Agriculture, Grammar and U. S. History for students who want to make certified grades for a third grade certificate. Provided that extra work done in extension courses be continued into and completed in a summer term before it is certified for credit on a county certificate.

Extension Courses will be offered by correspondence or through monthly meetings at extension centers in each county. Teachers planning to enter the Normal for the summer term to make certified grades in any two subjects may begin work in those subjects at once through extension courses and all work done in the extension classes will be credited toward making the certified grades. Teachers who make these extension courses and continue their work through one of the summer terms will be able to make grades to be certified with more satisfaction to themselves and to the School. It is impossible often for teachers who have not studied a subject before entering the summer term to complete it as required for certification in one summer term.

Extension work by correspondence may be taken up by a teacher at any time by writing in and stating what courses he wants to take up. Extension work in extension centers may be begun at any time at the county seat or other convenient extension center by notifying the President of the State Normal

School, at Cape Girardeau, to send a member of the Faculty to take charge of the extension class.

Extension work by correspondence will be given for two dollars a term of twelve weeks. Extension work at extension centers will cost the amount of the traveling and hotel expenses of the member of the faculty who comes once a month to meet the extension class. The extension work covers subjects necessary for certified grades on county certificates, but also subjects in the Elementary and Advanced Professional Courses.

ADVANCED PROFESSIONAL DEPARTMENT.

This department has in charge the preparation of teachers for the grades and high schools, and the courses are designed to accomplish this purpose in the shortest time possible, consistent with good scholarship. All the work is of college grade, and is based upon a four years high school course as a minimum. The course of study is, in a manner, distinct from that of the College Department, and leads to its own end, graduation with the Life State Diploma.

Any student of this Department, can plan his course so as to make it serve as the first two years of the regular college course. In this way one can obtain the Life State Diploma at the end of the second year, and the degree of Bachelor of Arts, or Education, or Bachelor of Science in Home Economics, at the end of the fourth year.

ADMISSION.

Graduates of approved high schools of the first class will be admitted to this department without conditions. If they offer more than fifteen high school units, such advanced standing will be allowed as is warranted, subject to the limitation, that in no case will more than eighteen hours be granted. The official classification of high schools by the State Superintendent of Public Schools is accepted by this institution as the standard.

Graduates and former students of academies and other institutions on the approved list will be given such standing as the facts established in each case may justify.

Students who have completed a Program in the Elementary Professional Department are admitted to this Department without conditions. Students who lack less than fifteen term units of having the forty-five term units required in the Elementary

Professional Department may take such work in the Advanced Professional Department as they are prepared for. Such irregular students are classified as Elementary if more than half of the work is in the Elementary Professional Department; otherwise, they are classified in the Advanced Professional Department.

In cases where students can not get the necessary Elementary courses because of conflict in schedule, the classification, may, however, admit them to such college courses as they are prepared for. At the earliest opportunity the elementary courses omitted, or equivalents, must be made up.

CLASSIFICATION.

Students who desire to enter this department should promptly enroll with the Registrar and from him obtain blanks for classification, which they should take at once to the Committee on Classification. This Committee will make approximate estimates of credits and give suggestions as to the proper departments of instruction for the student to enroll in, in order to carry out his purposes and meet the requirements of this institution. After obtaining these general directions, students should see the teachers to whom they are assigned, and have their classification approved. After the card is completed, it should be taken back to the Chairman of the Committee, who will pass on each case finally. No changes thereafter may be made in classification without the consent of the Chairman.

REQUIREMENTS IN GENERAL.

For the completion of the program of study of this department one hundred and fourteen and one-half term hours of college work are required. By term hour is meant one recitation a week for one term in a subject requiring preparation out of class. If a college class in a major subject meets three hours a week for a term, it has the value of three term hours, and if it continues through the year, it has the value of nine term hours. Sixty-nine and one-half fixed hours are required of all students without exception. The remaining forty-five hours are to be elected from the groups given below, in accordance with the rules indicated.

The following constants are required of all students in the Advanced Professional Department: English 9 term hours, History 9, Science 12, Education 35, Physical Education 4½. In other words, all students in this department must include this amount of these subjects in their two years work. The

remaining forty-five hours are open to specialization in the different departments. Students should consult with the particular teachers concerned, and make out their programs accordingly. In case of those students who desire to elect work in several departments, the forty-five term hours should be selected from the following groups, except in the Special Advanced Professional Programs outlined in the different departments.

The figures indicate the maximum number of hours which should, in general, be selected from each subject or group of subjects.

A. Foreign Languages, 27 term hours.

B. Mathematics, 18 term hours; English, 18 term hours; History, 18 term hours.

C. Science, 27 term hours.

D. Education and Philosophy, 9 hours; Economics, 9 hours; Ethics, 6 hours.

E. Music, 4½ hours; Manual Training, 9 hours; Drawing, 4½ hours; Domestic Science and Art, 9 hours; Business, 9 hours.

The following is suggested as a

GENERAL PROGRAM FOR ADVANCED COURSE.

FIRST YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
Education 1	3	Education 1	3	Education 4	3
Education 2	3	Education 2	3	Education 3a	3
History	3	History	3	History	3
English 1	3	English 1	3	English 1	3
Elective	4	Elective	4	Elective	4
Phys. Edu.	1	Phys. Edu.	1	Phys. Edu.	1
<hr/>		<hr/>		<hr/>	
17		17		17	

SECOND YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
*Education 5	4	Education 5	4	Education 5	4
Education 6a	3	Education 6b	3	Education 3b, or	
*Education 3b	3	Education 3b, or		elective	3
Science	4	elective	3	Science	4
Elective	2	Science	4	Elective	6
Phys. Edu.	1½	Elective	3	<hr/>	
<hr/>		<hr/>		17	
17½		17			

Summer Term.

Elective.....12 Hours.

* Education 5 must be taken at least two terms. Education 3b is a one-term subject, and must be taken in one of the terms in which the teaching in the Training School is done.

SPECIAL ADVANCED PROFESSIONAL PROGRAMS.

Advanced special programs are offered by all Departments. In connection with the Departments of Education, Home Economics, Manual Training, Agriculture, Public Speaking, Public School Music and Business, will be found special courses completely outlined. Students who wish to specialize in particular subjects, must take the regular sixty-nine and one-half hours of college work required of all students. The remaining forty-five, or more, hours may be taken wholly or in part in any one of the various departments.

Special programs have been offered in connection with the courses of instructions in these departments.

A special primary program is also offered by the Department of Education, which is described in connection with the courses of that department.

TIME REQUIRED.

Students who enter this department with the usual fifteen units should be able to complete the work required, one hundred and fourteen and one-half term hours, in seven terms, but many will find it profitable to take one or two terms more.

A minimum requirement of one year, or three terms, in actual residence, is made of all candidates for this diploma. In case of graduates from any of the institutions belonging to the Missouri College Union, or from other institutions outside of the state, of equal rank, any two terms spent here will be accepted as meeting the residence requirement, during which time the required thirty-five hours in Education must be taken.

AMOUNT OF WORK PERMITTED.

No student may take more than eighteen hours of work of college grade, without special permission of the faculty. In cases where part of the work is of high school and part of college grade, the equivalent of eighteen hours of college work may be taken.

WORK TO BE PASSED ON EXAMINATION.

Work in absentia which students intend to pass by examination, should be reported to their advisers on entrance and arrangements with the teacher concerned be made to take the examination within two weeks from the time of entering.

Work done in residence outside of the classroom which the

student desires to pass by examination, must be recorded on the student's program in the same manner as subjects regularly taken in the classroom. All cases in which the amount of work extends beyond the eighteen hours regularly permitted, must be brought before the Committee on Credits.

GRADUATION.

Students who have fulfilled the entrance requirements and have completed one hundred and fourteen and one-half hours in accordance with the requirements given above, will be graduated with the Advanced Professional Diploma, which is a life state certificate.

COLLEGE DEPARTMENT.

The Normal School has as its primary purpose the preparation of teachers for the schools of this section of the state, and for many years this work was done within rather narrow limits. Of late years the remarkable development of Southeast Missouri has forced the institution to larger undertakings, in order that it may measure up to the needs of the hundreds of young men and young women who can not conveniently go elsewhere for their education. There is no other institution nearer than St. Louis and Springfield which has the equipment and facilities for doing work of college grade, and it is generally accepted that college attendance is largely a local matter. The work of the College Department has been projected deliberately and wisely. Strong effort is being put forth to make of this Department one of the best in the state.

RELATIONS WITH THE ADVANCED PROFESSIONAL DEPARTMENT.

Students may take the regular college work in such a way as to complete the requirements of the Advanced Professional Department and receive the Life State Diploma upon the completion of the required one hundred and fourteen and one-half hours. They can continue their work during the Junior and Senior college years and obtain the Bachelor's degree in Arts, or Education. If students prefer, they may distribute the required professional work through their four college years and obtain the Life State Diploma and the Bachelor's degree at the end of the fourth year.

No work in Education is required for the degree of Bachelor of Arts, as will be seen by examining the programs of study.

ADMISSION.

The rules governing admission to the College Department are similar to those of the Advanced Professional Department except that only entrance credit is given for high school subjects. Students who have completed an Elementary Professional Program of forty-five units are admitted to the College courses with certain conditions. To be admitted to the program for the degree of Bachelor of Arts, without conditions, a student must have had two years' work in foreign language. Students who enter the program for the degree of Bachelor of Education must offer two years in foreign language on entering, or they must make eighteen hours in foreign language during their college course. The course leading to the degree of Bachelor of Science in Home Economics requires two years' work in foreign language and one year in physics, chemistry or biology.

High school graduates of first-class high schools who have a credit of fifteen high school units will be admitted to this department subject to the same conditions with reference to the foreign language requirements as those that apply to graduates of the Elementary Professional Course.

Graduates and former students of institutions other than those specified may enter and obtain such standing as the facts established in the particular case may justify.

CLASSIFICATION.

The rules and plan of classification in this department are identical with those of the Advanced Professional Department.

AMOUNT OF WORK PERMITTED.

No student may take more than eighteen hours of college work during his Freshman and Sophomore years, nor more than fifteen during his Junior and Senior years, without special permission of the faculty.

REQUIREMENTS.

For the completion of a program of study leading to the degrees, Bachelor of Arts, Bachelor of Education, and Bachelor of Science in Home Economics, a minimum of one hundred and eighty term hours of college work is required. Some freedom of election is permitted within certain definite limits.

The groups of subjects from which courses are made up are as follows:

A.	B.	C.	D.	E.
Latin	English	Biology		Drawing
Greek	Mathematics	Physics	Education	Public School
French	Public Speaking	Chemistry	Economics	Music
German	American History	Agriculture	Philosophy	Manual Training
Spanish	European History			Domestic Science

1. Bachelor of Education.

Freshman Year: Education, 15; English, 9; History, 9; Elective, 12.

Sophomore Year: Education, 15; English, 6; History, 6; Science, 9; Elective, 9.

Junior Year: Education, 15; Science, 6; Philosophy, 9; Elective, 15.

Senior Year: Education, 15; Philosophy, 6; Elective, 24.

Students taking this program may elect courses in the teaching of the special subjects to the amount of 9 hours in all, provided they have sufficient preparation in those subjects to make such election advisable.

2. Bachelor of Science in Home Economics.

Freshman: English, 9; Biology, 12; Inorganic Chemistry, 8; Qualitative Chemistry, 3; Organic Chemistry, 3; Home Economics 10.

Sophomore: Chemistry Foods, 8; Education, 9; Drawing, 4; Physiology, 4; Bacteriology, 4; Home Economics, 16.

Junior: Education, 6; History, 9; Home Economics, 15; out of A, B, D, 15.

Senior: Education, 9; Teaching, 8-12; Home Economics, 15; out of A, B, D, 13.

3. Bachelor of Arts.

Freshman: A, 9; History, 9; English, 9; Mathematics, 9; out of A, B, C, D, 9.

Sophomore: A, 9 (continued); English and Public Speaking, 9; C, 9; out of A, B, C, D, 18.

Junior: B, 9; C, 9; out of A, B, C, D, 27.

Senior: Out of A, B, C, D, 45.

GRADUATION.

Students who complete the required one hundred and eighty term hours according to one of the fixed programs will be graduated with the appropriate Bachelor's degree. If as a part of the one hundred and eighty term hours, or in addition thereto, the required thirty-five hours of college work in Education have been taken, in addition to the Bachelor's degree the Life State Diploma is also granted.

COURSES OF INSTRUCTION.

EDUCATION AND PHILOSOPHY.

DEPARTMENT OF EDUCATION.

President Dearmont.
Professor Hayden.
Professor Doeden.
Professor Martin.
Miss Shea.

Miss Wilson.
Miss Howarth.
Mrs. Ealy.
Miss Rector.

ELEMENTARY COURSES.

A. **Course in Elementary Education.** This course is designed for students preparing for the elementary certificate. The first term's work is a study of the teaching process based upon class discussions, observations, reference work and reports. The second and third terms develop the pedagogy of the common school branches, using the Missouri Course of Study as a standard curriculum. Students proving their ability may be permitted to teach for six weeks in the Training School. Prerequisite, two years of high school work. Three terms required. 5t, cr 1u.

Text: Missouri State Course of Study.

B. **A Course in Elementary Education for Rural Teachers.** This is an elementary course for those preparing to teach in the rural schools. The first term of this course will be given to the study of the rural school situation, and the school room, its problems and discipline, the types of lesson activities and its physical conditions. This work will be developed through references, class discussions, and observations in the training school and nearby rural schools. During the second and third term methods of teaching subjects of the elementary school curriculum will be given. This work follows the Missouri Course of Study, but supplements the text with lectures, observation lessons and the planning of specific lessons by the class. Throughout the course the work will be directly applied to the development of the rural schools. Three terms. Required. 5t, cr 1u.

C. Elementary Course in Observation. The purpose of this course is to study some of the more important principles of teaching, such as the development lesson, study lesson, drill lesson, assignments, introductions, questions, etc. These will be developed through class discussions, reference work, and a series of observations in the elementary schools. Prerequisite for this course Education D, or Education A, one term required. Spring and summer terms. 5t, cr 1u.

Text: Strayer's A Brief Course in the Teaching Process.

D. Elementary Psychology. This is a first course in Psychology for teachers, intended to complete and systematize the work in elementary education. The subject is approached from the functional point of view, emphasis being placed upon the relation of consciousness to behavior. Fall and winter terms. Required. 5t, cr 1u.

Text: Colvin and Bagley's Human Behavior.

COLLEGE COURSES.

The required courses in Education should be taken as nearly as possible in the following order: **First year:** Psychology 1 fall and winter terms; Principles of Teaching 3a, spring term; History of Education 2, fall and winter terms, following by Classroom Management 4, spring term. **Second year:** Teaching 5, two or three terms; Educational Sociology 6a and 6b, fall and winter terms; Experimental Pedagogy 3b, the same term in which the teaching is done in the Training School.

1. Outlines of Psychology. This course is an introduction to the subject, and in a way forms the scientific basis of other educational subjects. Fall and winter terms. Required. 3t, cr 3 hrs.

Text: Pillsbury's Essentials of Psychology.

2. History of Education. The purpose of the course is to give the student an understanding of the development and evolution of our present complex school system. Two terms required. Fall and winter terms. 3t, cr 3 hrs.

Text: Monroe's Brief History of Education

3a. Principles of Teaching. As this subject treats of the application of the principles of psychology to teaching, the two courses described above are a prerequisite. This course deals with the nature of the teaching process with special emphasis

on apperception, habit formation, and the mode of assimilation of knowledge. Required. Spring term. 3t, cr 3 hrs.

Text: Bagley's *Educative Process* and McCurry's *How to Study*.

3b. **Experimental Pedagogy.** The purpose of this course is to present the principles of teaching from the standpoint of experimental pedagogy. Each pupil will be assigned a topic for investigation in connection with his teaching in the Training School. Weekly reports embodying the results of his investigations as well as his reading in the experimental literature of the subject, will be required, the whole to be put in a final report at the end of the term. One term required. Repeated each term. 3t, cr 3 hrs.

4. **Classroom Management.** This course deals with the problem of reducing to the minimum the waste of the results of teaching. The most important topics are: Mechanizing of routine; making of daily program; classification and promotion of pupils; equipment and hygienic conditions; discipline, penalties, and incentives; measuring results in teaching. Required. Spring term. 3t, cr 3 hrs.

Text: Bagley's *Classroom Management*.

5. **Teaching.** This course consists of actual classroom teaching in the Training School under the direction of the supervisor and the critic teachers. Students making a grade above D during each of the first two terms may be excused from teaching the third term. All others are required to teach three terms. 5t, cr 4 hrs.

6a. **Educational Sociology.** A study is first made of the aim of education in a democracy like ours. Next are noted the new functions and new adjustments that our schools and its teachers must make because of changed social and industrial conditions. This is followed by an examination of the socializing agencies of the school like play, pupil organizations, group activities, social centers, responsibilities of pupils in school management. Required. Fall term. 3t, cr 3 hrs.

6b. **Educational Sociology.** Although it may be taken separately, this is a continuation of course 6a. An intensive study is made of the aim and content of the elementary school curriculum. The stress is placed on the value of the various subject matter available and presentable for the development of

moral character and social efficiency. Students intending to teach in the elementary schools are expected to take this course. Winter term. 3t, cr 3 hrs.

7. School Organization and Supervision. ..This course is intended primarily for students who expect to become principals and superintendents. It may also be taken by advanced students who desire to make a more extensive study of the management and organization of schools than is given in the more elementary course in classroom management. The most important problems that confront a principal in the management of a school and in the supervision of teachers will be studied. Spring term. 3t, cr 3 hrs.

8. Educational Psychology. The purpose of this course is to present those topics in psychology which have special significance for the work of education. Some attention will be given to statistical methods of study. One term. 5t, cr 3 hrs.

9. Experimental Child Study. This course takes up the mental and physical measurement of the children in the different grades of the Training School. It is adapted to meet the different needs of primary teachers, superintendents and students of advanced psychology. An excellent equipment makes it possible to conduct the work according to the methods of experimental study. Three terms. 5t, cr 3 hrs.

10a. Theory of Primary Teaching. This course consists of lectures, required readings, observations and practice teaching. The work of the fall term consists of methods in reading phonics and spelling; the work of the winter term, methods in language, arithmetic and related seat work; the work of the spring term, methods and material for history. Three terms. Repeated in summer term. 3t, cr 3 hrs.

10b. Songs and Games for Primary Grades. ..This course will deal with the psychology of games and songs and their value in education. It will give abundance of practice in these games and songs for daily class work and for their organization into festivals. Winter term. 3t, cr 2 hrs.

10c. Myths and Stories. The purpose of this course is two-fold; to trace the history of the development of literature for primary grades and to give the theory and practice of adapting

and telling these to children. Spring and summer terms. 3t, cr 3 hrs.

11. Kindergarten Teaching as Related to Primary Work. This course consists of a study of the Kindergarten songs, stories and games that may be used in the primary grades. It aims to work out a way by which the transition from kindergarten to primary will be natural. The oral presentation of stories is discussed and practiced; the games that are suitable means for motor expression are brought into relation with the other work and the songs especially adapted to this stage of child life are studied. One term. 2t, cr 2 hrs.

Courses in the teaching of the Special Subjects are given as follows:

a. **Method in Advanced Arithmetic.** Department of Mathematics, Course D.

b. **The Teaching of High School Latin.** Department of Classical Languages, Course 5.

c. **Theory of Gymnastics and Athletics.** Department of Physical Education, Course 5a.

d. **The Playground.** Department of Physical Education, Course 5b.

e. **Theory and Practice of Physical Training.** Department of Physical Education, Course 6.

f. **Teaching of Public School Physical Education.** Department of Physical Education, Course 8.

g. **Historical Method and Material.** Department of History, Course 8 in European History.

h. **Method in Geography.** Department of Geography, Course C.

i. **Laboratory Technique.** Department of Physics, Course 4.

j. **Theory and Practice of Teaching Domestic Science.** Department of Home Economics, Course 12.

k. **Method in German.** Department of Modern Languages, Course 3c in German.

l. **Normal Training in Music.** Department of Public School Music, Course 7.

m. **Teaching of Public Speaking.** Department of Public Speaking, Course 7.

n. **Teaching of Nature Study.** Department of Biology, Course 5.

o. **Method in Grammar.** Department of English, Course B.

SPECIAL PROGRAM IN PRIMARY TEACHING.

The following course is outlined for those wishing to specialize in Primary Teaching, leading to the Advanced Professional Diploma:

FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
English 1	3	English 1	3	English	3
History	3	History	3	History	3
Biology 1 or 2.....	4	Biology 1 or 2.....	4	Biology 1 or 2.....	4
Education 1	3	Education 1	3	Kindergarten Gifts	
Sociology 1	3	Education 10b	2	and Occupation or	
Phys. Edu.....	1	Phys. Edu.....	1	Manual Training 2	
	—		—	Education 2	3
	17		16	Phy Edu.	1
					—
					16

SECOND YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Education 2	3	Education 3b	3	Education 4	3
Education 5	4	Education 5	4	Education 5	4
Education 9	3	Education 9	3	Education 9	3
Education 10a	3	Education 10	3	Education 10a	3
History of English		History of English		Education 10c	3
Literature 10 ..	3	Literature 10 ..	3	Adv. Drawing.....	1½
Phys. Edu.	1½	Adv. Drawing.....	1½		—
	—		—		17½
	17½		17½		

Summer Term.

Elective	6
Nature Study	3
Education 6a	3
	—
	12

THREE YEARS' COURSE FOR HIGH SCHOOL TEACHERS.

The following course is designed to meet the requirements laid down by the State Superintendent for teachers of education

in High Schools in which fifty-one hours of professional work and ninety hours of academic work are required. The electives in the courses must be made in academic subjects.

FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Education 1.....	3	Education 1	3	Education 3a.....	3
Education 2.....	3	Education 2	3	Education 4	3
History	3	History	3	History	3
English 1	3	English 1	3	English	3
Phys. Edu.	1	Phys. Edu.	1	Phys. Edu.	1
Elective	3	Elective 1	3	Elective	3
	<hr/> 16		<hr/> 16		<hr/> 16

SECOND YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Education 5	4	Education	4	Education 5	4
Education 3b.....	3	Elective	3	Education 8	3
Education 6a.....	3	Education 7	3	Education 6b	3
Science	4	Science	4	Science	4
Elective	2	Elective	2	Elective	2
Phys. Edu.	1	Phys. Edu.	1½		<hr/>
	<hr/> 17		<hr/> 16½		<hr/> 16

THIRD YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Education 9.....	3	Education 9	3	Elective	3
Education 10a.....	3	Elective	3	Elective	3
Philosophy 1	3	Philosophy 1	3	Philosophy 1	3
Elective	6	Elective	6	Elective	6
	<hr/> 15		<hr/> 15		<hr/> 15

The prerequisites for this course are fifteen units of high school subjects and two units of elementary pedagogy equivalent to the elementary pedagogy given here.

DEPARTMENT OF PHILOSOPHY.

Professor Hayden.

1. **Sociology.** The first term deals with the theory of elementary statistics. The second term will be devoted to practical work upon the statistical sociology chiefly of the United States. The third term will be occupied largely with the study of the broader phases of the subject, with some reference to social psychology. The course will be based upon the standard works of Cooley, Giddings, Wright, Ward, and others. Three terms. 3t, or 3 hrs.

2. **Experimental Psychology.** This course is intended for students specializing in educational subjects and for students who are candidates for the Bachelor's Degree. Hours and credit to be arranged with the instructor.

3. **Logic.** This course consists of two parts—an elementary, dealing with the usual topics, Inference, Deductive and Inductive Reasoning, Use of Hypotheses, Logical Basis of Method, etc.; and an advanced part dealing with modern logical theory. Two terms. 3t, or 3 hrs.

4. **History of Philosophy.** The aim of this course is to cover in an elementary way the main phases of the subject. In the portion of the course dealing with modern philosophy, considerable attention is devoted to the chief tendencies of contemporary thought. Three terms. 2t, or 2 hrs.

5. **Ethics.** This course includes a study of recent ethical theory. The practical bearing of ethical studies on education is kept constantly in view. One term. 3t, or 3 hrs.

Text: Dewey and Tuft's Ethics.

LANGUAGES.

DEPARTMENT OF CLASSICAL LANGUAGES.

Professor Dunn.

This department has secured a creditable equipment for the teaching of the classics and additions are being made each year. Recently a lantern has been purchased, together with a considerable number of slides for illustrating the authors read, and otherwise adding to the interest of the work. More than thirty bromide enlargements of photographs of Greek and Roman subjects are upon the walls. The necessary reference books, dictionaries, histories, charts, and the like, are at hand. A full set of the Teubner Latin texts, some special author lexicons, and a good number of the most valuable volumes on the special authors studied have been secured. Some of the most recent works on Roman topography, Greek and Roman art and life, have likewise been placed before the students, and they are

taught the use of these as part of their regular work, with a view to having them take to their schools an enthusiastic interest in the study of the Classics.

In addition to the material belonging to the department, students have access to the shelves of the Library, where can be found a number of volumes bearing directly upon the work in hand. Also, the splendid Houck Collection of Statuary is of incalculable value to the work of the department, and students here have an opportunity to secure an accurate knowledge of some of the very best work of the great masters.

High school teachers will be interested especially in the illustrative materials being prepared in model by the different classes studying Caesar's Gallic Wars. These models add very much to the interest of the classes, and can be readily reproduced by any student, in any school.

Students wishing to have Latin specified on Advanced Normal Diploma as a subject they are qualified to teach must offer three units of High School, or Elementary, Latin for entrance. Such students, during the time spent on the Advanced Normal Course, are required to take Courses 1, 1p, 2, 2p, 3 and 5 in the Department of Classical Languages, and courses 2a and 2b, in the Department of European History. Work done in Elementary Latin with the Elementary Class will receive three hours credit on the Advanced or the College Courses.

LATIN.

ELEMENTARY COURSES.

A. **First Year Latin.** The year is given to a thorough drill in forms and the simpler constructions. During the third term some connected Latin is read, as an introduction to the work of the second year. For beginners. 5t, or 1 u el, 3 hrs. adv.

Texts: Collar and Daniell's First Year Latin; Collar's New Gradatim.

A2. **First Year Latin.** Same as A, but begins with the work of the second term. For students who have at least one term's work. 5t, or 1 u el, 3 hrs adv.

Texts: Collar and Daniell's First Year Latin; Collar's New Gradatim.

B. **Second Year Latin, Caesar.** During the first term the more difficult parts of the work of the first year are studied

anew and simple Latin is read, equivalent in amount to one book of Caesar. The remainder of the year's reading is given to Caesar's Gallic wars. Prose composition one hour a week. Sight reading. Assigned readings. 5t, cr 1 u el, 4 hrs adv.

Texts: Miller and Beeson's Second Year Latin; Allen and Greenough's New Latin Grammar, Pearson's Prose Composition.

Texts: D'Ooge's Orations of Cicero; Miller's Ovid; Allen and Greenough's Latin Grammar; Pearson's Prose Composition.

C. Third Year Latin, Cicero's Orations. Six or seven of the orations of Cicero are read and usually about 700 lines of the *Metamorphoses* of Ovid. Sallust's *Catiline* may be read in place of the Ovid. Prose Composition one hour a week. Sight reading. Assigned readings. 5t, cr 1 u el, 4 hrs adv.

COLLEGE COURSES.

1. Fourth Year Latin, Vergil. Six books of Vergil's *Aeneid* are read. In place of one book of the *Aeneid*, the *Eclogues* may be substituted. Sight reading. Assigned readings. Latin Versification, especially Dactylic Hexameter. 4t, cr 4 hrs.

Texts: Fairclough-Brown's Vergil; Allen and Greenough's Latin Grammar.

1p. Latin Writing. Designed to accompany 1, based mainly upon Cicero's Orations. Three terms. 1t, cr 1 hr.

Text: Daniell-Brown's Latin Prose Composition.

2. Cicero, Livy, and Horace. One of the philosophical essays of Cicero is read, *De Senectute* or *De Amicitia*, the Twenty-first Book of Livy, and the Odes of Horace. In place of Livy and the Cicero indicated, the *Agricola* and the *Germania* of Tacitus may be substituted. Latin Literature. Sight reading. Assigned readings. Three terms. 3t, cr 3 hrs.

Texts: Price's *De Amicitia* of Cicero; Moore's *De Senectute* of Cicero; Lord's Livy; Moore's Odes of Horace; Fowler's Latin Literature.

2p. Latin Writing. Designed to accompany 2, based mainly upon Livy and Cicero's *De Senectute*. This course is especially valuable for those who expect to teach Latin. Three terms. 1t, cr 1 hr.

Texts: Miller's Latin Prose Composition.

3. **Pliny, Horace, and Tacitus.** Select Letters of Pliny and Horace are read, also the Satires of Horace and the Annals of Tacitus. Substitutions of equivalents may be made to meet special demands. Assigned readings. Three terms. 3t, or 3 hrs.

Texts: Westcott's Letters of Pliny; Morris's Satires of Horace; Allen's Annals of Tacitus.

3p. **Roman Life and Customs.** A course based upon Maukelsey's Pompeii, Johnston's Private Life of the Romans, and Becker's Gallus, and requiring a very extensive use of the various volumes available in the Library. This course is of great value to those teachers who wish to make their work in Latin especially interesting and profitable, even in the earlier years. Three terms. 1t, or 1 hr.

4. **Plautus and Terence.** One play of Plautus is read and two of Terence; the Captivi of Plautus and the Andria and Adelphoe of Terence. Plautus is studied during the first term and Terence during the second and third. Three terms. 3t, or 3 hrs.

Texts: Morris's Captivi of Plautus; Fairclough's Andria of Terence; Johnson's Adelphoe of Terence.

4p. **The Fine Arts Among the Romans.** A brief survey of the architecture, painting, and sculpture of the Romans, based upon portions of Von Mach's History of Sculpture, Hamlin's History of Architecture, and Goodyear's Roman and Mediaeval Art, with a very large use of the material available in the Library. This course will be of great value to prospective teachers of Latin. Three terms 1t, or 1 hr.

5. **The Teaching of High School Latin.** The purpose of this course is to prepare Latin teachers who can make the subject both interesting and profitable to their students. The general plan calls for regular observation work, reports, and conferences. The various manuals for beginners are examined and discussed and in the author courses the entire bibliography of the author is studied carefully. Special attention is given to the methods of teaching Latin followed both in this country and in Europe, and the pamphlets and books which belong to the pedagogy of the subject are used constantly. Two terms. 2t, or 2 hrs.

Text: Bennet's Teaching of Latin.

6. **The Roman Elegiac Poets.** Selections from the poets Tibullus, Propertius and Ovid are read with special attention to

the elegiac distich. Attention is paid to the minor elegists of the Augustan Age. Three terms. 3t, or 3 hrs.

Text: Carter's Roman Elegiac Poets.

7. **The History of Latin Literature.** This course treats of the writings of Latin authors from the beginning of Latin Literature with Livius Andronicus to the close of the Empire. Extracts from the writers are read and the changes that took place from time to time are discussed. Special attention is given to the more important men, such as Lucretius, Cicero, Caesar, Vergil, Ovid, Catullus, Martial, and Seneca. Three terms. 3t, or 3 hrs.

Text: Smith's Selections From Latin Literature.

8. **The Epigrams of Martial.** Selected Epigrams are read and special attention is given to metres used by Martial, especially iambic trimeter and dimeter, choliambic and hendecasyllabic verse, and hexameter. Three terms. 2t, or 2 hrs.

Text: Stephenson's Select Epigrams of Martial.

9. **Roman Philosophy.** The De Rerum Natura of Lucretius is the basis of this course. Must be preceded by 1, 1p, 2, 2p, 3 and 7. Three terms. 3t, or 3 hrs.

Text: Merrill's Lucretius.

GREEK.

COLLEGE COURSES.

1. **First Year Greek.** The year is given to a thorough drill in forms and the simpler constructions. During the third term some connected Greek is read, as an introduction to the work of the second year. 4t, or 4 hrs.

Texts: Benner and Smyth's Beginner's Greek Book; Goodwin and White's Anabasis of Xenophon.

2. **Xenophon and Lysias.** The four books of the Anabasis of Xenophon are read, also selected orations of Lysias. Sight reading. Assigned readings. Prose Composition. Three terms. 3t, or 3 hrs.

Texts: Goodwin and White's Xenophon's Anabasis; Goodwin's Greek Grammar; Morgan's Orations of Lysias; Pearson's Greek Prose Composition.

3. **Homer, Herodotus, and Demosthenes.** Four books of the

Iliad of Homer, one book of the Histories of Herodotus, and one or two of the orations of Demosthenes are read. Greek Versification, especially dactylic hexameter. Prose Composition. Greek Literature. Three terms. 3t, cr 3 hrs.

Texts: Seymour's Iliad of Homer; Shuckburgh's Book VIII of Herodotus; Tarbell's Philippics of Demosthenes.

4. **Thucydides, Aeschylus, and Sophocles.** Book VII of the Histories of Thucydides is read, also the Prometheus Bound of Aeschylus and the Oedipus Tyrannus of Sophocles. Greek metres. Three terms. 3t, cr 3 hrs.

Texts: Smith's Book VII of Thucydides; Sidgwick's Prometheus Bound of Aeschylus; White's Oedipus Tyrannus of Sophocles.

4p. **Greek Life and Customs and the Fine Arts Among the Greeks.** A course based upon Gulick's Life of the Ancient Greeks, Tucker's Life in Ancient Athens, and Von Mach's Greek Sculpture, and requiring very large use of the volumes available in the Library. Three terms. 1t, cr 1 hr.

5. **Greek Literature from the Translations.** A course in Greek literature based upon the translations, primarily for the benefit of those who know no Greek, but who wish to become acquainted with the literature. Wright's Greek Literature will be used as a handbook, with constant reference to others. The course will include a study of the Epic, the Drama and History. Three terms. 2t, cr 2 hrs.

DEPARTMENT OF MODERN LANGUAGES.

GERMAN.

Professor Vaeth.

ELEMENTARY COURSES.

A. **Grammar and Conversation.** Drill upon rudiments of grammar and in conversation; easy exercises; memorizing colloquial sentences; reading and variations upon texts. Students who enter with the required fifteen units may take this course for college credit. Three terms. 5t, cr 1 u el, 3 hrs adv.

Texts: Bacon's New Course in German; Bacon's Im Vaterland; Storm's Immensee.

COLLEGE COURSES.

1. **Advanced Reading.** Grammar continued; reproduction of short stories or selected passages; composition; practice and conversation. Three terms. 3t, cr 3 hrs.

Texts: Hillern's *Hoeher als die Kirche*, Meissner's *Aus Deutschen Landen*; Wildenbruch's *Das Edle Blut*; Riehl's *Burg Neideck*; Seidel's *Leberecht Huehnchen*.

2. **The Classical Period of German Literature.** Three terms. 3t, cr 3 hrs.

Texts: Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell* and *Die Jungfrau von Orleans*; Goethe's *Goetz von Berlichingen* and *Iphigenie*.

3a. **Goethe's Faust.** 3t, cr 3hrs.

3b. **Advanced German Composition.** Thorough review of grammar. 3t, cr 3 hrs.

3c. **Method.** Special work for those who intend to teach German. 3t, cr 2 hrs.

FRENCH.

COLLEGE COURSES.

1. **Grammar and Conversation.** Drill in conversation and grammar. Much oral work and dictation. Three terms. 5t, cr 1 u el, 3 hrs adv.

Texts: Fraser and Squair's *French Grammar*; Lazare's *Lectures Faciles*; Mairret's *La Tache du Petit Pierre*; Sicard's *Easy French History*.

2. **Advanced Reading.** ..Reproduction and composition; extensive reading; practice in conversation. Three terms. 3t, cr 3 hrs.

Texts: La Biche and Martin's *Le Voyage de Monsieur Perichon*; Hugo's *La Chute*; Morimee's *Colomba*; Daudet's *Le Petit Chose*; Chateaubriand's *Atala*; Lamartine's *Jeanne d'Arc*; Daudet's *Tartarin de Tarascon*.

3. **General View of French Literature.** Special attention given to the classical and modern dramatists. Three terms. 3t, cr 3 hrs.

SPANISH.**COLLEGE COURSES.**

1. **Grammar, Reading and Composition.** Practical conversation. Three terms. 3t, cr 1 u el, 3 hrs adv.

Texts: Hills and Ford's Spanish Grammar; Bransby's Spanish Reader; Valera's *El Pajaro Verde*; and Alarcon's *Novelas Cortas Escogidas*.

2. **Modern Spanish Literature.** Reading, composition and conversation. Works of representative authors, especially those of the nineteenth century, studied. Three terms. 3t, cr 3 hrs.

Texts: Padre Isla's Lesage's *Gil Blas*; Galdo's *Marianela*; Valdes' Jose; Pereda's *Pedro Sanchez*; Echegaray's *O Locura o Santidad*.

LITERATURE AND HISTORY.

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE.

Professor Marston.

Professor Riggs.

Professor Vaughan.

ELEMENTARY COURSES.

A. **English Grammar.** This course is designed both for beginners in Grammar and for those making a review in the subject. Able students may complete this course in one term. Three terms. 5t, cr 1 u.

Text: Allen and Hawkins' Grammar.

B. **Method in Grammar.** This course is planned for students who expect to teach. It includes a rapid review of grammar and consideration of principles and problems involved in the teaching of this subject. The course is repeated each term. 5t, cr 1 u.

Text: The student may use any text, though particular attention is given to those texts most in use in the schools of this Normal School District.

C. **Rhetoric and Literature.** This course is devoted to a practical study of the principles of rhetoric, and to constant practice in composition. Sentence structure, paragraph development,

and punctuation receive special attention. Selected classics from English and American authors will be studied. New classes will be formed each term. Three terms. 5t, cr 1 u.

Text: Brooks' Composition; English and American Classics.

D. English Literature. This course includes a general survey from Chaucer to the present time. The following selections or their equivalents, are used for class study: Chaucer's Prologue, Old English Ballads, Ivanhoe, Macbeth, Palgrave's Golden Treasury, Sir Roger de Coverly Papers, Carlyle's Essay on Burns, Macaulay's Johnson, Silas Marner. Assigned readings and compositions are required throughout the year. Three terms. 5t, cr 1 u.

Text: Halleck's History of English Literature.

COLLEGES COURSES.

1. Rhetoric and Composition. Study of rhetorical theory is combined with practice writing throughout the course. There is constant drill in planning, outlining, and writing themes and much analysis of model prose. The work of the first term includes special attention to the details of putting discourse on paper and the rhetoric of the whole composition. The second term is devoted largely to study of paragraph and sentence structure and choice of words. Conferences with the instructor. Required. Fall and spring terms. 3t, cr 3 hrs.

Texts: Woolley's Handbook of Composition; Scott and Denney's Paragraph Writing.

2. American Literature. This course gives a general survey of American literature from the earliest times, including the relations of our literature to the periods of our national development and to English writings. Emphasis is placed upon the distinctively original elements in American verse and prose. Students who expect to teach American literature in high schools should take this course. Two terms. 3t, cr 3 hrs.

Text: Halleck's American Literature; American Classics.

3. The Romantic Movement. The history of the Romantic movement in literature, its characteristics and its influence are studied. The poetry of Goldsmith, Burns, Gray, Wordsworth, Coleridge, Bryon, Shelley, and Keats receive careful attention. One term. 3t, cr 3 hrs.

3bc Victorian Poetry. The history of the period, the tendencies of the time, and the trend of thought in the nineteenth century as reflected in the work of Tennyson, Browning, Arnold, and Rossetti are carefully studied. Two terms. 2t, cr 2 hrs.

4. History of the English Language. This course is intended to give the student an understanding of the origin and growth of the English language, including the growth of vocabulary, changes in grammatical forms, and history of meanings, spelling and pronunciation. The student will read some Anglo-Saxon so as to have a basis for comparison. Some previous training in language study, though not required, is strongly recommended.

Texts: Emerson's Brief History of the English Language; Sweet's Anglo-Saxon Primer.

5a. English Ballads. This course not only imparts a knowledge of folk-lore, but it furnishes an abundance of material for story telling in the grades. The history of the ballad, its characteristics, and in the influence of the ballad upon the development of other types of literature are carefully considered. One term. 2t, cr 2 hrs.

Text: Gummere's Old English Ballads.

5bc. Lyric Poetry. The history of lyric poetry, with special attention to the development of the English lyric in Elizabethan and Stuart times is considered in this course. Two terms. 2t, cr 2 hrs.

Texts: Schelling's Elizabethan Lyrics and Schelling's Seventeenth Century Lyrics.

6. Dramatic Literature. The course seeks, first, to secure familiarity with the plays of Shakespeare, and after that to prepare for intelligent reading of other dramatic literature. There is careful study of a few representative plays and much collateral reading representing a survey of the development of the drama and study of the general principles of dramatic technique. Three terms. 3t, cr 3 hrs.

Text: Matthew's Study of the Drama and plays of Shakespeare.

7. Types of American Fiction. The influence of the old romance upon American fiction, and the variations from the old type are carefully noted in the following early romantic tales by

Irving, Poe, and Hawthorne; the romance of adventure by Cooper; psychological romance of Hawthorne. Among other types of fiction, the realistic short story of James, Freeman and Harte, and the realistic novels of James and Howells receive attention. One term. 3t, or 3 hrs.

8. **English Essayists.** This course gives the development of the English essay, with a critical study of the leading essayists of each period in English literature. Three terms. 3t, or 3 hrs.

9. **Development of the English Novel.** History and development of the novel will be studied. Goldsmith, Scott, Austen, Dickens, Thackeray, Eliot, Stevenson, and Meredith will receive attention. Two terms. 3t, or 3 hrs.

10. **English Literature.** The chief historical events, the literary ideals, the social and economic conditions from the Anglo-Saxon period to the close of the Victorian Age, will be considered. English Classics will be studied. This course is open only to advanced students. It should be taken by those who expect to teach English in High Schools. Two terms. 3t, or 3 hrs.

Text: Long's English Literature.

11. **Narration and Description.** A one term course in advanced composition, the aim of which is to cultivate ease, grace and precision in writing. There will be much practice in theme work, together with a study of models for the principles of narration or description. Spring term. Description will be given one year and Narration the next. 3t, or 3 hrs.

12. **Modern Grammar.** A term's work for students of college rank who are already equipped with a working knowledge of the essentials of English grammar, but who desire further study in the logic of grammar and the history of English sentence structure as they combine to explain the numerous peculiarities which mark the language to-day. Lectures, reports, class exercises. Spring and summer terms. 3t, or 3 hrs.

Text: Leonard's Grammar and Its Reasons.

DEPARTMENT OF PUBLIC SPEAKING.

Professor Vaughan.

Mrs. Hunt.

The courses offered in this department fall into two groups:

(1) Those which deal with the vocal interpretation of literature;

(2) Those which are planned to secure for the student ability to express his own ideas effectively in public. The basis

of all work done in the department is literary analysis, combined with practice in oral and written composition.

CERTIFICATE FOR TEACHERS.

A special certificate indicating that the holder is qualified to give instruction in public speaking will be granted to those students of college rank who complete with credit the following course of study.

SPECIAL ADVANCED PROGRAM IN PUBLIC SPEAKING.

FIRST YEAR.

Fall Term.	Hours.	Spring Term.	Hours.	Spring Term.	Hours.
Public Speaking 2..	3	Public Speaking 2..	3	Public Speaking 2..	3
English 1	3	English 1	3	Public Speaking 3....	3
Science	4	Science	4	Science	4
Education 1	3	Education 1	3	Education 3a	3
Education 2	3	Education 2	3	Education 4	3
Phy. Edu.	1	Phy. Edu.	1	Phy. Edu.	1
	<hr/>		<hr/>		<hr/>
	17		17		17

SECOND YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
Public Speaking 6..	3	Public Speaking 6..	3	Public Speaking 8..	3
Public Speaking 7	3	Public Speaking 7....	3	Public Speaking 7..	3
English 6	3	English 6	3	English 6	3
Education 6a	3	Education 3b	3	History	6
Education 5	4	Education 5	4	Elective	3
Phys. Edu.	1½		<hr/>		<hr/>
	<hr/>		16		18
	17½				

Summer Term.

	Hours.
History	3
Education 6b	3
Elective	8
	<hr/>
	14

ELEMENTARY COURSES.

A. Reading. An elementary course including much practice in reading aloud and preparing exercises which involve use of the dictionary and special attention to diacritical markings. It is recommended for students who are deficient in reading and for those who are interested in the problems of teaching reading to children. Repeated each term. 5t, cr 1 u.

Text: The material used is varied from term to term.

B. Readings in American Classics. An introductory course in vocal expression employing as material selections from the best American authors. This course is especially commended to all students who plan to take up teaching immediately upon finishing the Elementary Course, as it will serve to give familiarity with a variety of supplemental reading material adapted to use in rural and grade teaching. Three terms. 5t, or 1u.

Text: American Classics.

C. Elements of Public Speaking. An elective course open to students who have had one year of high school rhetoric. The work is planned to secure correctness, ease, and power for the student when he seeks to give oral expression to his own ideas. There will be study of masterpieces and exercises oral and written. During the third term some attention is given to public speaking programs in the rural and grade schools. 3t, or 1 u.

Text: Knapp and French's Speech for Special Occasions.

COLLEGE COURSES:

2. Vocal Expression. The standard course of college grade for students who desire training in interpretative reading. In plan it seeks, first, to enhance appreciation of the various forms of literature; secondly, to develop expressive power in voice and body; and, thirdly, to secure by much practice freedom, ease, and control in all vocal expression. In addition to the three hours each week which are devoted to study of general principles in regular recitation, two hours are devoted to laboratory practice. Each student receives much individual attention from the instructor. 5t, or 3 hrs.

Text: Curry's Lessons in Vocal Expression.

3. Extempore Speaking and Parliamentary Law. During the Spring term a course is offered combining practice in extemporaneous speaking with drill in parliamentary procedure. It may be elected by students who have carried either English 1 or Public Speaking 6, during the first two terms. Spring term. 3t, or 3 hrs.

Text: Robert's Rules of Order.

4. The Oration. Oratorical composition is studied as related to present-day demands by American audiences for formal address. Frequent exercises and one complete oration are required of each member of the class. Bi-weekly conferences with the instructor.

Students expecting to enter any of the oratorical contests are urged to take this course. Fall terms. 2t, or 2 hrs.

Text: Shurter's *The Rhetoric of Oratory*.

5. **Advanced Public Speaking.** A term's work for students who have completed the work of English 1. The object is to give training in the composition and the delivery of formal and informal speeches. The work will include some text book study and lectures on general principles, study of models, and numerous written and oral exercises. In addition to the usual class work the instructor will meet each student in conference. Summer term. 3t, or 3 hrs.

Text: Phillip's *Effective Speaking*.

6. **Argumentation and Debating.** This is primarily a course in English composition in which general principles will be studied and the students will prepare briefs, forensics, and other argumentative exercises representing practice in analysis and the handling of evidence. One recitation a week will be devoted to practice in debating. Two terms. 3t, or 3 hrs.

Text: Foster's *Argumentation and Debating*.

7. **The Teaching of Public Speaking.** A course planned to complete the training of students who are preparing to teach such oral English as is needed in the high school and the upper grades. Three terms. 3t, or 3 hrs.

Texts: Curry's *Province of Vocal Expression*.

8. **Advanced Debating.** Candidates for the inter-school debating teams who pass the preliminary trials will be expected to arrange their programs to include this course, which will consist in part of an exhaustive study of the proposition to be debated by the three Normal schools. Other students may take the course upon approval of the instructor. Spring term. 3t, or 3 hrs.

DEPARTMENT OF HISTORY.

Professor Johnson.

Professor Moore.

Professor Douglass.

ELEMENTARY COURSES.

AMERICAN HISTORY.

A. **United States History.** The course consists of a general study of the colonial and national development of the United

States, studying in a uniform manner the various phases of our development. Two terms. 5t, cr 1 u.

Text: Ashley's American History.

B. Civics. The course consists of the study of the essentials of our early political history followed by an analysis and study of the Constitution of the United States. A limited amount of time will be given also to the government and constitution of Missouri. This course will be followed by a one term's review course in the spring, designed especially for teachers. Two terms. 5t, cr 1 u.

Text: Fiske's Civil Government in the United States.

C. Principles of Rural Economics. This course is especially adapted to students who desire to take the rural school certificate, or who intend to teach in the rural schools. Some of the topics treated in the course are as follows: General Principles of Economics; Historical Sketch of Modern Agriculture; The Factors of Agricultural Production; Management as a Factor in Agriculture; The Distribution of the Agricultural Income; Problems of Rural Social Life. The course is repeated each term. 5t, cr 1 u.

Text: Carver's Principles of Rural Economics.

EUROPEAN HISTORY.

A. General History. A survey of the entire field of history from the earliest time to the present. Three terms. 5t, cr 1 u.

Text: Colby's General History.

B. Ancient History. A year's work in the history of the Oriental nations and of Greece and Rome. Three terms. 5t, cr 1 u.

Text: Myers's Ancient History.

C. Mediaeval and Modern History. This course gives a general survey of the history of Europe from 476 A. D. to the present time. Three terms. 5t, cr 1 u.

Text: Myers's Mediaeval and Modern History.

D. English History. A general course in the political, social and industrial history of the English people. Three terms. 5t, cr 1 u.

Texts: Montgomery's History, Gibbins's Outlines of Industrial History.

COLLEGE COURSES.*AMERICAN HISTORY AND ECONOMICS.*

1. **American History.** The work of this course is done by class discussions of leading phases of American History, by suggestive questions and by special reports presented and criticized in class. For this work a well supplied library of magazines, reports, and a complete collection of general and special works on American History is at the disposal of the student. Three terms. 3t, cr 3 hrs.

Texts: Thwaite's *The Colonies, 1492-1750*; Hart's *Formation of the Union, 1750-1829*; Wilson's *Division and Reunion 1829-1889*.

2. **Political Economy.** Along with the study of the text frequent special reports are required on assigned topics. During the last half of the year in a series of reports each student is required to develop some special field of economic study, as for example, the Tariff, Socialism, and the Labor Question. Three terms. 3t, cr 3 hrs.

Text: Fetter's *Principles of Economics*.

3. **Course in Comparative Government.** The object of this course is to make a comparative study of the leading governments of the world in their historic development and also as they operate under modern conditions. This course will be given in the summer of 1913. 3t, cr 3 hrs.

Text: Wilson's *The State*.

EUROPEAN HISTORY.

1a. **History of Greece.** A general course in Greek history from the beginning to the Roman Conquest in 136 B. C. Stress is laid on the development of democracy. Fall term, repeated in Spring term. 3t, cr 3 hrs.

Text: Oman's *History of Greece*.

1b. **Greek Life.** A reading and lecture course covering the home life of the Greeks, their occupations, art, and literature. Winter term. 3t, cr 3 hrs.

2a. **History of Rome.** The founding of the Republic and its history to 133 B. C. Fall term. 3t, cr 3 hrs.

Text: Mommsen's *History of Rome*.

2b. History of Rome. The period of Civil Strife from 133 B. C. to the death of Caesar. Winter term. 3t, cr 3 hrs.

Text: Mommsen's History of Rome.

2c. The Roman Empire. The founding of the Empire by Augustus and its history through the reigns of the Antonines. Spring term. 3t, cr 3 hrs.

Texts: Capes's The Early Empire, The Age of the Antonines.

3a. History of England to the Tudor Period. Early Britain, the Teutonic tribes, their government and life, the conquest of Britain, the Danish struggle, the Norman conquest, English feudalism, the rise of Parliament, and the general industrial development of the period will be treated. Fall term. 3t, cr 3 hrs.

Text: Gardiner's Student's History of England.

3b. History of England from Henry VII to the Present Time. This course deals with the growth of modern England, and is concerned with the great movements and forces which made the English people and government what they are. Winter term. 3t, cr 3 hrs.

Text: Gardiner's Student's History of England.

4. Constitutional History of England. A careful study is made of the historical development of constitutional government in England, together with an examination of the present English Constitution. Spring term. 3t, cr 3 hrs.

Text: Moran's English Government.

5a. History of the Middle Ages. This course is a general survey of the history of Western Europe from 476 A. D. to 1500. Fall term. 3t, cr 3 hrs.

Text: Thatcher's History of Mediaeval Europe.

5b. History of Modern Europe. The work of this term includes the Reformation, the wars of religion, and the ascendancy of France under Louis XIV. Winter term. 3t, cr 3 hrs.

Text: Schwill's Political History of Modern Europe.

5c. Modern Europe During the Eighteenth and Nineteenth Centuries. Much of the work of this term is given to the French Revolution, and to the development of constitutional government during the nineteenth century. Spring term. 3t, cr 3 hrs.

Text: Schwill's Political History of Modern Europe.

6. **Current History.** A study of present political and social movements. Fall term. 2t, cr 2 hrs.

7. **The Renaissance.** A detailed study of the revival of learning and culture in Western Europe. Winter term. 2t, cr 2 hrs.

8. **Historical Method and Material.** This course includes a study of methods of work in schools of various grades. It deals with the sources of history, the collection and criticism of material, method of organization, and interpretation of material and the relation of history to other lines of work. The time to be devoted to the subject is considered and the use of outlines, maps, charts, and other material. Spring term. 1t, cr 1 hr.

MATHEMATICS AND SCIENCE.

DEPARTMENT OF MATHEMATICS.

Professor Johnson.

Associate Professor Knepper.

Assistant Professor McCarty.

ELEMENTARY COURSES.

A. **Elementary Algebra.** The idea of the equation as an instrument of mathematical investigation will be early introduced and constantly emphasized throughout the course. The work of the first term will be the mastery of the principles of addition, subtraction, multiplication, division, factors, common multiples, and fractions. Second term work will deal primarily with simple equations of several unknown quantities. The third term will be devoted to the subjects pertaining to quadratics. 5t, cr 1½ u.

Text: Hawkes, Luby and Touton's Algebra.

B. **Plane Geometry.** This subject will be presented as a method of reasoning rather than as an acquirement of geometric facts. With this in view special emphasis will be given to original demonstrations. Some attention will be given to the history of the development of the subject. Two terms. 5t, cr 1½ u.

Text: Lyman's Plane Geometry.

C. **Solid Geometry.** As ordinarily presented this subject is only a continuation of plane geometry. While this plan will not

be disregarded, solid geometry as an independent subject will be emphasized so far as can be done for elementary students. One term. 5t, cr 1½ u.

Text: Lyman's Solid Geometry.

D. **Method in Advanced Arithmetic.** Offered each term. 5t, cr 1u.

Text: Lyman's Advanced Arithmetic.

COLLEGE COURSES.

1. **College Algebra.** The theory and solution of higher equations will be made the basis of this work. Two terms. 4t, cr 4 hrs.

Text: Hawkes's Advanced Algebra.

2. **Trigonometry.** The work in trigonometry is considerably condensed by omitting many of the fancy exercises of the ordinary text book and giving more time to the practical applications of the subject. One term. 4t, cr 4 hrs.

Text: Wentworth's Plane and Spherical Trigonometry.

3. **General Astronomy.** The course aims to give a general knowledge of astronomy such as educated people should have and to prepare teachers for a better understanding of mathematical geography. The department has a refracting telescope with five inch objective, mounted equatorially. Two terms. 3t, cr 3 hrs.

Text: Young's Manual of Astronomy.

4. **Analytic Geometry.** The aim will be to present the subject as a new instrument of investigation and not merely a study of the properties of conic sections. Three terms. 3t, cr 3 hrs.

Text: Gale and Smith's Analytic Geometry.

5. **Calculus.** Differentiation and integration of all ordinary algebraic and transcendental functions followed by their various applications. Three terms. 3t, cr 3 hrs.

Text: Granville's Differential and Integral Calculus.

DEPARTMENT OF PHYSICS.

Professor Shackelford.

The equipment for the teaching of these subjects has been largely increased during the past few years and there is now opportunity for effective laboratory practice in all the courses offered below. The physics laboratory is supplied with delicate balances, Weston ammeters and voltmeters, accurate resistances, and high grade galvanometers. The central current is run into the laboratory and supplied to all parts of same through a convenient switchboard. A motor generator also supplies a low voltage current to each table.

The work in light has been strengthened by the addition of a standard photometer with Hefner light unit, as also photometric and optical benches for more elementary work. In sound a set of standard tuning forks and sonometers of excellent construction have made possible some very fine experiments and good measurements. The addition of a polar planimeter, a sextant and micrometer slide have been of great help in some of the problems undertaken in measurement. The aim has been to purchase good apparatus from reliable manufacturers, and to keep it in perfect running order.

In the department of Chemistry, the tables have been fitted with racks and supplied with sets of thirty reagent bottles both for general and qualitative work. A large quantity of resistance glassware has been imported, and a good supply of accurately graduated measuring instruments. The laboratory is now abundantly equipped for strong courses in gravimetric and volumetric analysis with a moderate supply of apparatus for gas analysis. There is also an electric furnace and electric hot plate.

The new lecture room, supplied with a high-grade lantern and projectoscope, is used in common by the departments of Physics, Chemistry, and Biology. The Normal School is striving to furnish opportunity for science work equal to any demands that may be made upon it. It is no small factor in a liberal education to become acquainted with the instruments of precision used in modern scientific work.

ELEMENTARY COURSES.

It is recommended that students in the Elementary Professional Department elect Physics and Chemistry in the last two years of the course.

A. Elementary Physics. Open to all who have had a course in algebra. Recitations, demonstrations, and laboratory. Three terms. 3t, with four hours laboratory work; 1 u el, or 3 hours adv.

Text: Carhart and Chute's *First Principles of Physics*; Smith, Tower and Turton's *Experimental Physics*.

COLLEGE COURSES.

1. General Physics. A course in the fundamental principles of the subject, open to those who have had algebra and geometry. Three recitations and four hours laboratory work per week. Three terms. cr 4 hrs.

Text: Kimball's *College Physics*.

2. Mechanics, Molecular Physics, and Heat. A course open to those who have had Course 1, or its equivalent. Trigonometry required. One term. cr 4 hrs.

Text: Millikan's *Mechanics, Molecular Physics and Heat*.

3. Electricity, Sound and Light. Open to those who have had Course 1, or its equivalent. Two terms. cr 4 hrs.

Text: Millikan and Mills.

4. Laboratory Technique. A summer course designed for those who are teaching physics in the high school. The equipment of the laboratory, the making and selection of apparatus, and the general discussion of laboratory problems will constitute the features of this course.

DEPARTMENT OF CHEMISTRY.

Professor Magill.

A. Elementary Chemistry. A general course covering the elementary phases of the subject. Particular attention is paid to commercial processes. Abundant laboratory practice. Three

terms. Three recitations and two double laboratory periods a week. cr 1u.

Text: McPherson and Henderson's Elementary Chemistry.

COLLEGE COURSES.

1. **General Inorganic Chemistry.** This course is open to students of college rank. Fall and winter terms. Three recitations and two double laboratory periods a week. cr 4 hrs.

Text: McPherson and Henderson's College Chemistry.

2. **Qualitative and Quantitative Analysis.** A general introduction to the subject. Industrial processes will be given special attention. Spring term. Six hours laboratory work per week. cr 3 hrs.

Text: Newth's Qualitative and Quantitative Analysis.

3. **Organic Chemistry.** A general survey of the field. One term. cr 3 hrs.

Text: Cohen's Organic Chemistry.

4. **Agricultural Chemistry.** The application of chemistry to soils, soil analysis, plant nutrition, fertilization of soils, and farm operations in general constitute the subject of study. This course will be given in connection with the Department of Agriculture. One term. cr 3 hrs.

5. **Chemistry of Foods and Food Analysis.** This course requires a knowledge of the elements of Inorganic Chemistry, and is designed to meet the requirements of the course in Domestic Science. Three recitations and two double laboratory periods a week. One term. cr 4 hrs.

6. **Chemistry of Foods and Food Analysis.** A continuation of Course 5. One term. cr 4 hrs.

DEPARTMENT OF BIOLOGY.

Professor Roberts.

The Department of Biology is supplied with the usual conveniences for the study of plant and animal life. The laboratory has gas, water, and electricity. Each student is provided with a table at which are a simple microscope and a compound microscope. He is assigned a drawer for note books and other individual property used in his biological work. In the lecture

room, used in common with other science departments, is a stereopticon equipped for the projection of lantern slides, microscopic slides, and opaque objects.

ELEMENTARY COURSES.

Elementary students should take for their science work of the first two years either Elementary Biology, Physical Geography, or Agriculture.

A. Elementary Biology. Studies of animals and plants. Intended for students of high school grade that have had little or no previous work in science. Animals are studied in the fall and winter terms, plants in the spring term. Three terms. 5t, cr 1u.

Texts: Harvey's Introduction to Zoology; Bergen's Elements of Botany.

B. Elementary Physiology. A study of the human body, intended primarily for students that have completed Course A. However, it may be taken by any elementary student. One term. Spring and summer. 5t, cr 1u.

Text: Fitz's Physiology and Hygiene.

ADVANCED COURSES.

1. General Zoology. Comparative studies of type forms of animals. The principles of zoology, including the relationships, distribution, habits and adaptations of animals. Open to all advanced students. Three terms. cr 4 hrs.

Text: Hegner's College Zoology.

2. General Botany. Studies in plant physiology, morphology, ecology, and classification. Open to all advanced students. Three terms. cr 4 hrs.

Texts: Atkinson's College Botany; Bergen's Laboratory and Field Manual of Botany.

3. Economic Entomology. Insects: their structure, physiology, and economic relations. Open to all advanced students. One term, summer and fall. cr 4 hrs.

Text: Sanderson and Jackson's Elementary Entomology.

4. Bacteriology. General principles, methods of procedure and studies of selected forms. Open to all students that have

completed one year's work in Zoology or Botany, preferably an advanced course. One term, spring.

Texts: Buchanan's Household Bacteriology; Moore's Laboratory Directions in Bacteriology.

5. **Teaching of Nature-Study.** A course in which the purposes and methods of nature teaching are considered, as well as the extension of knowledge of subject matter. Open to all advanced students. One term, spring and summer. cr 3 hrs.

Text: Hodges' Nature Study and Life.

6. **Advanced Physiology.** A laboratory course in physiology. For students that have completed the equivalent of Course 1 or Course 2. Fall term. cr 4 hrs.

Text:

7. **Taxonomic Botany.** Classification of the common plants of this region. Largely field work. Open to all advanced students. One term, spring and summer. cr 4 hrs.

Text: Leavitt's Outlines with Flora.

DEPARTMENT OF GEOGRAPHY.

Professor Magill.

A. **Physical Geography.** Fall and winter terms. Repeated in spring and summer terms. 5t, cr 1 u.

Text: Arey, Bryant, Clendennin and Morrey's Physiography.

B. **Commercial Geography.** This course treated briefly of physiographic processes and features, and develops at greater length the relations of earth, air, and water to life, and especially to human affairs. Particular attention is paid to geographic influences on the commercial development of Missouri and the United States. Two terms. 5t, cr 1 u.

C. **Methods in Geography.** A consideration of geography teaching based on a study of facts and relations. It involves home geography, the geography of Missouri, the United States, and certain other selected regions. The aim is to discover principles and to relate facts rather than to teach a large number of isolated facts. Map-making, modeling and other modes of expression receive attention. 5t, cr 1 u.

Text: Sutherland's The Teaching of Geography.

AGRICULTURE AND INDUSTRIAL TRAINING.

DEPARTMENT OF AGRICULTURE.

Professor Babcock.

EQUIPMENT.

This department has ample equipment in the way of land, farm machinery, and laboratories for giving the best instruction within the scope of the work offered.

PURPOSE.

The courses offered have two distinct purposes in view, providing training in Agriculture for those who are expecting to teach; and furnishing young men an opportunity to obtain such an education as will fit them for profitable farming. Those who are not specializing in this department but wish to take courses on the regular professional programs may take any course for which they are prepared.

SPECIAL ELEMENTARY PROGRAM.

For the benefit of students who wish to prepare for farm life this special program has been arranged. The requirements for admission and graduation are the same as for all other elementary students, and its completion leads to a special Elementary Professional Certificate.

FIRST YEAR.

Fall Term.	Units.	Winter Term.	Units.	Spring Term.	Units.
English	1	English	1	English	1
History	1	History	1	History	1
El. Agri. G1.....	1	El. Agri. G2	1	Rural Economics.....	1
Algebra	1½	Algebra	1½	Alegbra	1
	4½		4½		4

SECOND YEAR.

Fall Term.	Units.	Winter Term.	Units.	Spring Term.	Units.
Geometry	1½	Geometry	1½	Rural Life Problem..	1
English	1	English	1	English	1
El. Biology	1	El. Biology	1	El. Biology	1
Live Stock 5.....	1	Crops 4	1	El. Agri. G3.....	1
	4½		4½		4

THIRD YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Units.		Units.		Units.
History	1	History	1	History	1
Woodwork 4	$\frac{1}{2}$	Woodwork 4	$\frac{1}{2}$	Farm Mach. 9	$\frac{1}{2}$
English	1	English	1	English	1
El. Physics	1	El. Physics	1	El. Physics	1
Education	1	Education	1	Education	1
	<hr/> 4 $\frac{1}{2}$		<hr/> 4 $\frac{1}{2}$		<hr/> 4 $\frac{1}{2}$

FOURTH YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Units.		Units.		Units.
El. Chem.	1	El. Chem.	1	Ag. Chem. 4.....	1
Dairying 7	1	Poultry 6.....	1	Soils 3	1
Education	1	Education	1	Education	1
Forge Work 6.....	1	Forge Work 6.....	1	Forge Work 6.....	1
	<hr/> 4		<hr/> 4		<hr/> 4

ADVANCED PROFESSIONAL PROGRAM.

The completion of this course carries with it a Life State Diploma.

To prepare teachers of agriculture for high schools, the following program is offered. The demand for trained men and women in agricultural work can not be met. Young men especially will find this course, together with a few years spent in teaching these special subjects, one of the best preparations for specializing in the field of Agriculture. Young ladies preparing to teach Home Economics, will find many high schools, desirous of introducing both Home Economics and Agriculture, will be pleased if the one teacher could handle both subjects. For such a year's work in Live Stock, Field Crops and Soils is recommended.

FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Chemistry A.....	4	Chemistry A.....	4	Ag. Chemistry 4 4	
Botany 2.....	4	Botany 2.....	4	Botany 2	4
Education 1.....	3	Education 1.....	3	Education 3a	3
Live Stock 5.....	4	Crops 4.....	4	Education 4.....	3
Forge Work 6.....	1 $\frac{1}{2}$	Forge Work 6.....	1 $\frac{1}{2}$	History	3
Phys. Edu.	2	Phys. Edu.	2	Forge Work 6.....	1 $\frac{1}{2}$
	<hr/> 18 $\frac{1}{2}$		<hr/> 18 $\frac{1}{2}$		<hr/> 18 $\frac{1}{2}$

Summer Term.	Hours.
Manual Training 4	1½
Economic Ent. 3	4
History	3
Education 6a	3
Education 2	3
Soils 3	4
	<hr/>
	18½

SECOND YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
Dairying 7	4	Poultry 6.....	4	Prin. Breed 2.....	4
Physics 1	4	Physics 1.....	4	Physics 1.....	4
English 1	3	English 1	3	English	3
Education 2.....	3	Education 5	4	History	3
Education 3b.....	3	Education 6b	3	Education 5.....	3
Man'l Training 4 1½		Phys. Edu.	½	Farm Mach'ery 9 1½	
	<hr/>		<hr/>		<hr/>
	18½		18½		18½

ELEMENTARY COURSES.

The main problems of these courses are to arrange suitable agricultural subject matter for the rural schools.

G1. Elementary Agriculture. One term. Repeated each term. 5t, cr 1 u.

Text: Warren's Elements of Agriculture to page 153.

G2. Elementary Agriculture. Repeated each term. 5t, cr 1 u.

Text: Warren's Elements of Agriculture, complete the book.

G3. Elementary Agriculture. Spring term 5t, cr 1 u.

COLLEGE COURSES.

2. Principles of Breeding. A course designed for advanced students who are interested in the theoretical side of breeding and who expect to become breeders of pedigreed stock or expert seedsmen. Prerequisites Botany and Zoology. Spring term. 4t, cr 4 hrs.

Text: Davenport's Principles of Breeding.

3. Soils. An advanced course in the physics of the soil as applied to soil fertility and crop production. Summer term. 4t, cr 4 hrs.

Text: Lyon and Fippin's Soils.

4. **Field Crops.** A study of the requirements of each farm crop in the matter of soil, climate and cultivation, corn judging and grain grading, selection and care of seed, etc. Winter term. 4t, cr 4 hrs.

5. **Live Stock.** History of farm animals, type, conformation, and breed characteristics. Fall term. 4t, cr 4 hrs.

Text: Plumb's Types and Breeds of Farm Animals.

6. **Poultry.** A course dealing with the value and importance of poultry, the different breeds, and how to handle and care for poultry. Winter term. 4t, cr 4 hrs.

No text.

7. **Dairying.** A practical course in the production of milk, its care and handling, and the manufacture of milk products. Fall term. 4t, cr 4 hrs.

Text: Eckles's Dairy Cattle and Milk Production.

DEPARTMENT OF MANUAL TRAINING.

Mr. Lamb, Director.

EQUIPMENT.

The Normal School has a special building for Manual Training, which has been described under the head of Buildings. The equipment for Manual Training work consists of a carpenter shop, equipped with twenty-two work benches and tools for each bench, all necessary extra tools and cases for tools, demonstration platform, bench and lathe, and a power grindstone; a wood-turning and pattern-making shop, equipped with twelve lathes and benches with tools for each, one large pattern lathe, a combination saw, a band saw, a planer, a foot-power mortising machine and a power grindstone; a forge room, equipped with ten down-draft forges with individual sets of tools, a sensitive drill, an emery grinder and a power hammer; a small equipment for machine shop work; benches for art and hand metal work with individual sets of tools for each bench; and a room for mechanical drawing with twenty drawing tables and other necessary equipment.

PLAN OF COURSES.

The courses of instruction in this department, may be taken by students of either classification. If they are taken by ele-

mentary student, one unit's credit must represent at least two hours of actual work for one term; if by a student of college rank, one hour's credit must represent three hours' work. On the Elementary Course $\frac{1}{2}$ unit's credit is given; on the Advanced Course $1\frac{1}{2}$ hours is given.

Those who are not specializing in Manual Training may elect nine hours on the regular professional course. For those who wish to specialize in this department two regular courses are offered, one of elementary grade, and one of advanced.

A fee of seventy-five cents for each hour per term will be required for all students in Manual Training.

ELEMENTARY PROGRAM.

To be admitted to this Course a student must be at least fifteen years old and must have completed the eight grades in a public school, or an equivalent course. Fifty-one term units of work are required as follows English, 6; Mathematics, 12; History, 6; Education, 6; Science, 3; Elective, 3; Manual Training and Drawing, 15.

Those who complete this Course will be granted a special Elementary Professional Certificate, which is a limited state certificate.

FIRST YEAR.

Fall Term.	Units.	Winter Term.	Units.	Spring Term.	Units.
English	1	English	1	English	1
Algebra	$1\frac{1}{2}$	Algebra	$1\frac{1}{2}$	Algebra	$1\frac{1}{2}$
History	1	History	1	History	1
Drawing	2-3	Drawing	2-3	Drawing	2-3
Handwork 1	2-3	Handwork 1	2-3	Handwork 1	2-3
El. H'd and Bench- work 2	2-3	El. H'd and Bench- work 2	2-3	El. H'd and Bench- work 2	2-3
	<hr/> 5 $\frac{1}{2}$		<hr/> 5 $\frac{1}{2}$		<hr/> 5 $\frac{1}{2}$

SECOND YEAR.

Fall Term.	Units.	Winter Term.	Units.	Spring Term.	Units.
English	1	English	1	English	1
Plane Geometry	$1\frac{1}{2}$	Plane Geometry	$1\frac{1}{2}$	Solid Geometry	$1\frac{1}{2}$
History	1	History	1	History	1
Education	1	Education	1	Education	1
Benchwork 4	2-3	Benchwork 4	2-3	Benchwork 4	2-3
Woodturning 5	2-3	Pattern M'k'g 5	2-3	Pattern M'k'g 5	2-3
	<hr/> 5 5-6		<hr/> 5 5-6		<hr/> 5 5-6

THIRD YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Units.		Units.		Units.
Science	1	Science	1	Science	1
Education	1	Education	1	Education	1
Mathematics	1	Mathematics	1	Mathematics	1
Arch. Drawing 11..	2-3	Arch. Drawing 11..	2-3	Arch. Drawing 11..	2-3
Forge Work 6.....	1	Forge Work 6.....	1	Forge Work 6.....	1
Elective 1	1	Elective	1	Elective	1
<hr/>		<hr/>		<hr/>	
5 2-3		5 2-3		5 2-3	

ADVANCED PROGRAM.

The requirements for admission to this special advanced course are the same as for admission to the regular Advanced Professional Department, and the regulations prescribed there for all students must be observed. One hundred fourteen and one-half hours of college work are required to complete the course, as follows: Education, 35; English, 9; History, 9; Science, 12; Manual Training, 33; Physical Education, 4½; Elective, 12.

Those who complete the work indicated will be graduated with a special Advanced Professional Diploma and will be recommended as special teachers of Manual Training.

FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
English 1	3	English 1	3	English	3
Science	4	Science	4	Science	4
Handwork 1	1½	Handwork 1	1½	Handwork 1	1½
El. H'dw'k and		El. H'dw'k and		Benchwork 4	1½
Benchwork 2	1½	Benchwork 2	1½	Education 3a	3
History	3	Education 1	3	History	3
Education 1	3	History	3	Phys. Edu.....	1
Phys. Edu.....	1	Phys. Edu.....	1	<hr/>	
<hr/>		<hr/>		17	
17		17			

SECOND YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Drawing	1½	Drawing	1½	Drawing	1½
Benchwork 4	1½	Benchwork 4	1½	Benchwork 4	1½
Wood Turning 5..	1½	Pattern M'k'g 5..	1½	Pattern M'k'g 5..	1½
Forge Work 6....	3	Forge Work 6....	3	Forge Work 6....	3
Education 5	4	Education 5	4	Education 4	3
Education 2	3	Education 3b	3	Education 8	3
Education 6a	3	Education 6b	3	Elective	4
Phys. Edu.....	½	Phys. Edu.....	½	Phys. Edu.....	½
<hr/>		<hr/>		<hr/>	
18		18		18	

Summer Term.

	Hours.
Education 2	3
Elective	9
	<hr/>
	12

COURSES OF INSTRUCTION.

A. Art and Hand Metal Work. The course includes work with sheets of copper and brass which are worked into boxes, trays, pitchers, picture frames, and other forms; brass and iron are worked into hinges, hat hooks, drawer pulls, and escutcheons; soft steel into riveting hammers, plumb bobs, squares, and calipers. This work includes roughing and planishing the surface, brazing joints, and handturning, finishing, and polishing in the way most suitable for the material used. 5t, cr 1½ u.

1. Primary Handwork. This course has been planned to meet the needs of the primary teachers. It includes paper folding, designing, making and decorating bookmarks, boxes, trays, picture frames, book covers, etc., in cardboard; illustrating stories of vegetable and animal life; representing home life; barnyard and farm scenes with clay on the sand table; making rugs from textiles; mats, doll-hats, napkin-rings from the braided raphia, and weaving baskets of reeds. Three terms. 5t, cr 1½ hrs.

2. Hand and Bench Work for Elementary Schools. This course includes work in clay, making and decorating vase forms, making plant labels, pencil sharpeners, toothpick holders, windmills, water wheels, toys and animal forms out of thin wood with the use of the knife and coping saw. The first few exercises in bench work are intended to gain a knowledge of the important tools and how to use them. Two terms. 5t, cr 1½ hrs.

4. Advanced Bench and Cabinet Construction. The course includes exercises in simple furniture-making involved in the construction of types of tables, chairs, and cabinets. When sufficient skill in the elementary work has been developed, considerable liberty is allowed in the choice and character of the furniture constructions. The course includes methods of finishing and decorating. 5t, cr 1½ hrs.

5. Wood Turning and Pattern Making. Such exercises as will require of the student careful thought and skill in the use of the tools and operation of the lathe will be given. It will require

work to be done between centers, on face plate, mandrel, and in chuck. The pattern making will be: Ribbed pattern, wrench, coupling, gland, face plate, sheave pulley, pipe fittings, and core boxes. The principles of draft, shrinkage, coring, gate cutting, venting, and finishing are demonstrated in foundry practice. Three terms. Five double periods a week. cr 3 hrs.

6. **Forge Work.** The fundamental principles are taught by a progressive series of demonstrated exercises in drawing, bending, twisting, fullering, upsetting, scarfing and welding, and tempering steel. Three terms. Five double periods a week. cr 3 hrs.

7. **Machine Shop Practice.** An elementary course in machine shop work, including chipping, filing, turning, screw cutting, drilling, grinding, and taper work. Three terms. Five double periods a week. cr 3 hrs.

9. **Farm Machinery.** The course includes a study of the various types of farm machinery; shelter and care of farm machinery; repairing machinery on the farm; the use and economic value of the common types of machines. One term. cr $\frac{1}{2}$ u el.

10. **Mechanical Drawing and Design.** This course includes the work usually given in several courses in mechanical drawing and design. It is planned to give the work in drawing and design which is a prerequisite to or must accompany all the courses in Manual Training. Beginning with the simplest exercises in drawing and design it leads to and includes a complete course in Architectural Drawing and Machine Design. This course includes the problem of designing in connection with weaving, sewing, embroidering, pottery, and construction in paper, cardboard and wood; instruction in lettering, dimensioning, projection, development of surfaces, isometric and perspective drawing, machine and structural design, and the making of tracings and blue prints. It includes also practice in freehand sketching.

Each student will take the entire course, or such portions of it as are required in connection with courses taken in Manual Training. Five periods a week. cr $1\frac{1}{2}$ hrs.

11. **Architectural Drawing.** The work of this course has been outlined for students in Domestic Science and Agriculture, and such other students as wish to take it. The following topics are some that will be considered: Sketching, house plans, floor

plans, elevations, framing details, construction details, interior decoration, sanitation, heating and plumbing.

DEPARTMENT OF HOME ECONOMICS.

Miss Chapin, Domestic Science.

Miss Shilling, Domestic Art.

EQUIPMENT.

The department is provided with a well equipped kitchen, pantry, dining room and sewing room, affording ample facilities for laboratory work in cooking, sewing, and dressmaking.

AIM.

The aim of this department is two-fold: First, to furnish training for those who expect to become teachers of the subject; second, to offer an opportunity for young women of the school to receive as a part of their education, training which shall make them efficient home-makers.

PLAN OF COURSES.

The courses offered by the department are designed to represent the equivalent of seventeen units of work. This special work is of such a character that the courses can not well be classed as either Elementary or Advanced, consequently students may take any of the classes for which they are prepared, on the advice or permission of the instructor. It is understood that when all minor courses are credited as elementary subjects, one hour's credit represents at least two hours' work; when credited as college subjects, one hour's credit must represent three hours' work, wholly or in part in class or laboratory.

Those who are not specializing in Home Economics may elect nine hours on the regular professional programs. For those who wish to specialize in Home Economics, the programs are arranged, one for students of elementary rank, and one for those of advanced rank specializing in Domestic Science, and one for those of advanced rank specializing in Domestic Art.

ELEMENTARY PROGRAM.

For the benefit of those who wish to take work in Home Economics along with high school courses, this program is offered, leading to the special Elementary Professional Certificate.

Fifty-one units of work are required, as follows: English, 9; Mathematics, 6 (Algebra and Plane Geometry); History, 6; Chemistry, 2; Biology, 2; Physics, 2; Drawing, 1; Manual Training, 1; Vocal Music, 1; Home Economics, 15; Education, 6. For three units in English three units of foreign language may be substituted.

ADVANCED PROGRAM.

This is a special Advanced Program of seven terms and leads to the Life State Diploma. Those who finish the work here outlined will be recommended as teacher of Domestic Science, or Domestic Art, or both, in the schools. The requirements for admission are the same as to the regular Advanced Professional Department except that three term units of Physics, Chemistry or Biology must be included in the science offered. Subjects marked by an asterisk may be taken in either one of two terms, at the option of the student. For purposes of exactness the work is outlined in three courses, as follows:

THREE YEAR COURSE IN HOME ECONOMICS.

FIRST YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
English 1	3	English 1	3	English	3
*Gen.Zoology 1		*Gen.Zoology 1		*Gen.Zoology 1	
or		or		or	
*Gen.Botany 2	4	*Gen.Botany 2	4	*Gen.Botany 2	4
*Inorg'ic Chem. 1	4	*Inorg'ic Chem. 1	4	Organic Chem.	3
Education 1	3	Education 1	3	Sewing 5	2
History	3	History	3	History	3
	<hr/>		<hr/>		<hr/>
	17		17		15

SECOND YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
Cooking 3	3	Cooking 3	3	Cooking 3	3
Physiology 6	4	House M'ngm'nt 1	3	Home Nursing 10	1½
Chem. Foods 5.....	4	Textiles 2c	3	House Frnsh'g 2b	2
Education 2	3	Education 2	3	Bacteriology 4	4
Mech. Draw. 10....	1½	Arch. Draw. 11....	1½	Arch. Draw. 11....	1½
	<hr/>	Sewing 5	2	Sewing 5	2
	15½		<hr/>	Art Needlework ..	2
			15½		<hr/>
					16

THIRD YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Cooking 4a	3	Cooking 4a	3	Cooking 4c	3
House Sanit'tn 2a ..	3	Dietetics 9a	3	Dietetics 9b	3
Theory Dom.Sci.12 ..	1	Education 3b	3	Sewing 8	2
Education 3a	3	Educ. Soc. 6b.....	3	Education 4	3
Educ. Soc. 6a.....	4	Education 5	4	Education 5	4
Sewing 8	2	—	—	—	—
—	—	16	—	15	—
15	—				

* Physics may be substituted for any one of these sciences, provided the science for which it is substituted has been previously taken.

ADVANCED PROFESSIONAL PROGRAM IN DOMESTIC ART.

FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
*Inorganic Chm.1 ..	4	*Inorganic Chm.1 ..	4	Organic Chem. 3..	3
English 1	3	English 1	3	English	3
Applied Design ..	1½	Education 1	3	Drawing (Color) ..	1½
Education 1	3	History	3	Qual.Analysis 2....	3
History	3	Economics 4	3	Sewing 5	2
Economics 4	3	—	—	History	3
—	—	16	—	—	—
17½	—			15½	—

SECOND YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Education 2	3	Education 2	3	Education 5	
Education 3a	3	Education 3b	3	(Dom. Art 13)..	1
Education 6a	4	Education 5	4	Education 5	4
Mech. Drawing 10 ..	1½	Arch. Drawing 11 ..	1½	Textiles 2c	3
Sewing 8	2	Sewing 8	2	Arch. Drawing 11 ..	1½
Cooking 3a	3	House M'gment 1 ..	3	Sewing 8	2
—	—	—	—	Home Nursing.....	1½
16½	—	16½	—	Art Needlework 7 ..	2
				Practice Teaching	
				Dom. Art 13.....	1
				—	—
				16	—

Summer Term.

	Hours.
Education 4	3
House Furnishing 2b ..	2
Drawing, 2 terms	3
Sewing 5, 2 terms.....	4
—	—
12	—

* Physics may be substituted, provided the student has had a year of Inorganic Chemistry in the high school.

ADVANCED PROFESSIONAL PROGRAM IN DOMESTIC SCIENCE.

FIRST YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
*Inorganic Chem 1	4	*Inorganic Chem.1	4	Organic Chem.4....	3
Cooking 3a	3	Cooking 3b	3	Cooking 3c	3
English 1	3	English 1	3	English	3
Education 1	3	Education 1	3	Bacteriology 4	4
*Gen.Zoology 1		*Gen.Zoology 1		*Gen.Zoology 1	
or		or		or	
*Gen.Botany 2.....	4	*Gen.Botany 2.....	4	*Gen.Botany 2.....	4
	17		17		17

SECOND YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
Cooking 4a	3	Cooking 4b	3	Cooking 4c	3
Chem. Foods 5....	4	Education 5	4	Domestic Science	
Th'ry Dom. Sci.12	1½	Dietetics 9a	3	Teaching	4
Education 2	3	Education 2	3	Dietetics 9b	3
Education 3a	3	Education 3b	3	History	3
Mech.Drawing 10	1½	Arch.Drawing 11	1½	Education 4	3
	16		17½		16

Summer Term.

	Hours.
House Furnishing 2b	2
Education 6a	3
Education 6b	3
House Sanitation 2a	3
History	3
Home Nursing 10	1½
	15½

* Physics may be substituted for any one of these sciences, provided the science for which it is a substitute has been previously taken.

COURSES OF INSTRUCTION.

1. **Household Management.** Lectures, discussions and practical work. The course takes up the problems of the modern household, providing instruction in the various household arts with which the housekeeper should be familiar, and in the systematic and economical administration of the affairs of the home. A study of the expenditures involved in housekeeping and the apportionment of income. Winter term. 5t, cr 3 hrs.

2a. House Sanitation. The course deals with the conditions which determine the healthfulness of the private house, and the drainage and care. Fall or summer term. 3t, or 3 hrs.

2b. House Furnishing. This course deals with the evolution of the home and its furnishings; the psychological effect of a well-planned and well-managed home; the planning of houses of various prices, taking into consideration the location, exposure, neighborhood, inhabitants, income and tastes of the family. Also, a study of the character of primitive homes, leading up to the American homes of today and their influences on society. The materials for floor coverings, curtains, draperies and furniture are discussed, whole color schemes for rooms of different exposures are made out. Stores are visited to see good and poor wall decoration, floor and room furnishings, while the different woods with their prices and finishes are examined and discussed. At the end of the term each student is required to hand in the plan of a house, completely furnished, the color scheme, kind of furniture and articles and cost of each room. Prerequisites: Drawing (applied design), Mechanical Drawing and Architectural Drawing. Winter term. Repeated in summer term. 2t, or 2 hrs.

2c. Textiles and Clothing. The course is intended to give a practical understanding of the textile fibres and the processes of their manufacture. It includes a study of the history of textile industries, the vegetable and animal fibres in common use, their cost, comparative values, and how to dye and cleanse them; samples of materials with their cost, name, width and adulterations. Prerequisites: Elementary Chemistry. Spring term. Two lectures and two hours laboratory work. or 3 hrs.

3. Cooking. A lecture and laboratory course designed to give instruction in the fundamental principles of cooking and to give practice in the application of these principles in the cooking of typical foods, so as to develop skill and efficiency in handling materials and utensils. Three terms. Three double periods. or 3 hrs.

4a. Home Cooking and Serving. Lectures and laboratory work. The course is designed to give opportunity for practice in home cooking. It includes the study, planning and cooking of breakfasts, luncheons, dinners and suppers, and a study of the preservation and preparation of fruits, desserts and salads, and

practice in serving meals at a given cost. One term. Two three-hour periods. Prerequisite Cooking 3. cr 3 hrs.

4bc. **Experimental Cooking.** Lectures and laboratory work. The course is designed to place cooking upon a scientific basis. The application of chemical and physical principles in cooking is considered. A study is made of cooking processes, the comparative cost of fuels, methods of preparing food materials, recipes, and the comparative cost of materials used. Winter and spring terms. Prerequisite cooking 3. Two three-hour periods. cr 3 hrs.

5. **Sewing.** Lectures and laboratory work. This includes the making of a model book containing all the stitches in use which may be used afterwards as a guide in teaching. The application of these stitches in making articles of use and simple garments. Also, a study of drafting, designing and making a cotton dress skirt, a tailored waist, a woolen dress and a simple thin dress. Three terms. One lecture and four hours laboratory work per week. cr 2 hrs.

7. **Art Needlework.** This course is intended to teach the students the simple stitches used in embroidering and some forms of artistic and fancy stitches used for the finishing and decoration of clothing and house furnishings. It also includes designing with reference to use, material and color. Various ways of padding and outlining and their application. French embroidery, including all kinds of embroidery stitches on linen; the new Punch work embroidery; darning, cross stitch, interlacing stitch, tatting and crocheting. Spring and summer term. 6t, cr 2 hrs.

8. **Dressmaking.** Lectures and laboratory. This course includes drafting, cutting and fitting of various garments. The designing of dresses and their making. The aim here is to encourage originality based upon good judgment and to strengthen self-reliance. The work includes not only drafting but also the use of commercial patterns. Shirt waists, dress skirts, gingham dresses, simple afternoon dresses and evening dress, are all planned with reference to their use, color and adaptation of materials, proportion, and individual styles. Three terms. Four laboratory hours and one lecture each week. cr 2 hrs.

9. **Food Study and Dietetics.** Lectures and laboratory work. The course aims to present the fundamental principles of nutrition and to apply these principles to the feeding of individuals

and families of varying conditions. It includes a study of the chemistry and physiology of digestion; the nutritive function of proteids, fats, and carbohydrates; modern dietary standards and their application to practical problems; typical dietaries for families of different incomes, and for children, the sick and the aged. Winter and spring terms. 4t, cr 3 hrs.

10. Home Nursing and Emergencies. This course is designed to give knowledge which shall make it possible for persons suffering from ordinary diseases which do not require the attendance of a trained nurse, to be intelligently cared for in the home by members of the family. It also deals with the treatment of bruises, burns, bites, wounds, sprains, fractures, dislocations, hemorrhages, etc., antidotes for poisons, antiseptics, disinfectants. Spring term. Repeated in summer. 2t, cr 1½ hrs.

11. Domestic Science for Rural Schools. Lectures, discussions, and practical work. A course designed to give the rural teacher general knowledge of house sanitation, furnishings, and foods, and to suggest ways of presenting the work in rural schools. Fall term. 5t, cr 1 u.

12. Theory and Practice of Teaching Domestic Science. A course consisting of lectures, conferences and actual teaching. The methods of teaching domestic science in the elementary and high schools are considered, and courses of study planned. A study is made of laboratory equipment and management. Theory work will be given in the fall term with one hour's credit. Teaching will be done during any one term of the senior year with three hours' credit.

13. Practice Teaching Domestic Art. Teaching to be done any term of the senior year. cr 1 hr.

DEPARTMENT OF BUSINESS.

Mr. Sitze.

This course is offered with the view of preparing teachers of commercial branches for the high schools. This is an Advanced Professional Course of seven terms and leads to the Life State Diploma. The requirements for admission are the same as to the regular Advanced Professional Department. The following is an outline of the work:

ADVANCED PROGRAM IN BUSINESS.**FIRST YEAR.**

Fall Term.		Winter Term.		Spring Term.	
Hours.		Hours.		Hours.	
English 1	3	English 1	3	English	3
Bookkeeping 1	4	Bookkeeping 1 ..	4	Bookkeeping 1 ..	4
Science	4	History	3	History	3
Education 1	3	Education 1	3	Education 3a	3
French 1	3	French 1	3	French 1	3
Phys. Edu.	1	Phys. Edu.	1	Phys. Edu.	1
—		—		—	
18		17		17	

SECOND YEAR.

Fall Term.		Winter Term.		Spring Term.	
Hours.		Hours.		Hours.	
German or Span.1 3		German or Span.1 3		German or Span.1 3	
Typewriting 3	2	Typewriting 3	2	Typewriting 3	2
Shorthand 2	3	Shorthand 2	3	Shorthand 2	3
Commer'l Geog.B 3		Commer'l Geog.B 3		Commercial Law 4 3	
Education 2	3	Education 2	3	Education 4	3
Education 2b	3	Education 5	4	Education 5	4
Phys. Edu.	1½	—		—	
—		18		18	
18½					

Summer Term.

	Hours.
Education 6a and 6b	6
Commercial Law 4	3
History	3
—	
	12

1. **Bookkeeping and Business Practice.** Modern Illustrative Bookkeeping is taught. The student is given a thorough drill throughout the course in all business forms and papers such as are found in the modern office. The familiarity with all these forms is emphasized by the actual handling and filling out of the forms as the student progresses. This subject begins with the introductory work and is completed with advanced or higher accounting, including a set in banking. Special work in double entry drills, theory, statements, reports, balance sheets, and auditing accompanies the text. Three terms. 5t, or 4 hrs.

Texts: Neal and Cragin; Lyons; Marshall.

2. **Shorthand.** The Gregg System of Shorthand is taught. This subject may be completed in one year or it may be ex-

tended over a period of two years, depending upon the amount of time given to it. A thorough English education is necessary for the best results. A speed of 100 words per minute and the same transcribed on the machine in a reasonable time is required as a final test. Three terms. 5t, or 3 hrs.

Texts: The Gregg Manual; Gregg Speed Practice; Progressive Exercises; Eldridge's Dictation Exercises.

3. **Typewriting.** This subject is taught by the touch method. Accuracy, speed, neatness, and ease are the chief elements entering into this work. A speed of forty words net per minute is required on completion of the subject. Three terms. 5t, or 2 hrs.

Text: The Rational Typewriter Instructor, supplemented by an abundance of business forms, letters, and general matter.

4. **Commercial Law.** No attempt is made to fit the student for a legal career, but every person should know the principles of law which govern and control commerce, and should know the principles of right and justice which govern the every-day actions of men; this is the object of commercial law. Some of the most important subjects taught are: Contracts, sale of, personal property, negotiable paper, interest, agency, partnership, bailment, common carriers of freight, common carriers of passengers, innkeepers, real estate, insurance, corporations, and business paper. Two terms. 3t, or 3 hrs.

Text: Huffcut's Business Law.

5. **Penmanship.** An easy and legible business style is taught with the development of proper movement to retain it. No credit.

PHYSICAL EDUCATION.

DEPARTMENT OF PHYSICAL EDUCATION.

Professor Cobb.
Miss Hallingby.

EQUIPMENT.

Two large gymnasiums, forty by eighty feet, with bath and dressing rooms for each, are provided. In the Training School building there is a swimming pool open to all students at certain hours. An athletic field in the immediate vicinity of the campus has been secured for the use of the athletic teams. Tennis

courts are provided, and the use of rackets and nets may be secured through membership in the athletic association.

AIM AND PLAN.

The aim of this department is to improve the personal efficiency of the young men and young women by establishing a good physical foundation for mental activities and to furnish them with practical ideas as to the intelligent teaching of school room gymnastics and the supervision of play out-of-doors. Four and one-half hours of credit must be made by each student. This will involve five hours per week for one year for the young men; and for the young women three hours per week are required for the first year, two hours per week for the second year. Opportunity is given for advanced or optional work after that.

Before beginning work each student is given a physical examination and the work assigned is based upon the information obtained. Remedial gymnastics will be given to those in need of such work. A second examination will be given before graduation if the student desires to see what progress has been made. For the young women a suit consisting of black serge bloomers, blouse, and regulation gymnasium shoes, has been adopted and is required of each taking physical training. All are advised to wait until arrival at school before procuring such a costume.

REQUIREMENT IN PHYSICAL EDUCATION.

In recognition of the necessity for systematic exercise of the body during the formative period of life, the authorities of this institution have placed the department in charge of experienced instructors, and have made regular work in the gymnasium obligatory upon all students during their first year of attendance. During this time passing grades must be made in order to finish the work of any course, as in the usual academic subjects. The total credit allowed for Physical Training is four and one-half hours on the Advanced Professional programs.

The Director may excuse from this requirement any students who are physically incapacitated for the work. Others who wish to be relieved for good and sufficient reason may make application to the Committee on Athletics. This requirement of compulsory Physical Training does not apply to the summer term.

COURSES OF INSTRUCTION.

PRACTICE: FOR MEN.

1a. Tactics: Elementary free exercises, Indian clubs, dumb-bells, wands, elementary heavy apparatus. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

1b. Tactics: Elementary heavy apparatus, side horse, bench, long horse, ladder, parallels, horizontal bar, ropes, spring-boards, mats. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs. adv.

1c. Tactics: Elementary tumbling, rolls, balances, stands, springs, some light and heavy apparatus work. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

2a. Advanced tactics and fancy marching, advanced free exercises and light apparatus, elementary heavy apparatus. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

2b. Advanced tactics and fancy marching, advanced heavy apparatus. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

2c. Advanced tactics, advanced tumbling, springs, turns, flips, double and triple work. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

3. Wrestling, boxing, swimming, 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

4. Basketball, track, baseball, football, and tennis. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

5. Volley ball, indoor baseball. 5t, cr $\frac{1}{2}$ u el, 1 $\frac{1}{2}$ hrs adv.

PRACTICE: FOR WOMEN.

1aw. Tactics, Swedish gymnastics, rhythmical exercises with music, folk-dances, plays and games. 3t, cr $\frac{1}{3}$ u el, 1 hr adv.

1bw. A continuation of the first term's work with the addition of such light apparatus as wands, dumb-bells and Indian clubs, and games of elementary organization like volley ball and captain ball. 3t, cr $\frac{1}{3}$ u el, 1 hr adv.

1cw. A continuation of the second term's work with the addition of such heavy apparatus as poles, ropes, rings, balance beams, horse, parallel bars, ladder and spring board, and games of higher organization, like basketball and indoor baseball. 3t, cr $\frac{1}{3}$ u el, 1 hr adv.

2aw. Tennis, hockey, swimming. 2t, cr $\frac{1}{3}$ u el, 1 hr adv.

2bw. Advanced floor work with apparatus. 2t, cr $\frac{1}{3}$ u el, 1 hr adv.

2cw. Aesthetic work including Gilbert and Chalif dancing. 2t, cr $\frac{1}{3}$ u el, 1 hr adv.

THEORY: FOR MEN AND WOMEN.

5a. Theory of Gymnastics and Athletics. Physiological and psychological principles underlying the present systems of physical training. Adaptability to the needs of the public schools. Principles and methods of teaching Physical Training; exercises adapted to age and individual; length and division of time daily for various grades; class and floor formations, progression and the day's orders. Effect of exercise upon the system: Hygienic, educational, corrective, recreative exercises; effect upon growth, weight, strength, vital power, lung capacity, heart action, nerves, muscles, bones, fatty tissues, respiration, circulation, digestion, assimilation, elimination. Winter term. 3t, or 3 hrs.

5b. The Playground. This course is planned to assist the teacher in a sane supervision of the recess activities. Arrangement of play courts, apparatus, etc. Equipment, home made apparatus, sanitation, shade, water supply, drainage, outhouses. Supervision, teacher's part in children's play, introduction of plays and games, fostering true sportsmanship among children. A study of open air games, plays, drills and marches, track and field athletics. Spring term, repeated in summer. 3t, or 3 hrs.

5c. School and Personal Hygiene. The room, heating, ventilating, lighting, seating, the drinking water, cleanliness of blackboards, floors, desks, cloakrooms, disinfection. The pupils; postural tendencies, significance, causes, result, prevention, eyesight and hearing, extent and nature of difficulties, tests, precautions; effect of handwriting on sight; mental work and fatigue, distribution of studies. Diseases affecting the school, teacher's duty. Medical inspection. Physical exercise, needs, kinds and amount for different grades. Physiology of digestive apparatus, teeth, gastric intestinal tract; skin, breathing, clothing, hair, nose, larynx, chest, and lungs; ear, external, middle, internal; eye, diseases, strains, tests, spectacles, care; brain and nervous system, neurasthenia, overwork, recreation. Physical exercise, physiology, effects, training, home gymnastics. Domestic hygiene, ventilation, heating, water supply, plumbing, transmission of disease. Pulse, temperature, respiration. Spring term, repeated in summer term. 3t, or 3 hrs.

6. Theory and Practice in Physical Training. Open only to advanced students. Special lectures, instruction and daily practice in leading classes under the Director's supervision. Fall, winter, and spring terms.

7. First Aid to the Injured. Causes and simple treatment of bruises, burns, bites, scalds, wounds, sprains, dislocations, fractures, unconsciousness, fits, faints, shocks, hemorrhages, asphyxia, drowning, etc., poisons, antidotes, stimulants narcotics, anaesthetics, bandages, dressings, antiseptics, and disinfectants. Fall term. 2t, or 2 hrs.

8. Teaching of Public School Physical Education. Lectures, discussions and practice teaching. The following subjects will be considered: The scope of physical education; relation of physical education to education in general; the physical organization and comparative development of the child; material and methods involved in health examinations; hygienic requisites in school buildings; abnormal conditions caused by school life; correction of mal-postures; instruction in hygiene suitable for different grades; types of gymnastics; systems of physical education; methods of teaching; the days order, length and division and methods of teaching; the day's order, length and division of time daily for various grades; the application of physiology to physical exercise; psychology of play; necessity for supervision of play; relation of games to other activities of the child; studies of children's games from all parts of the world, and of the simplest dances and games of primitive people and European peasants; the development of the game-form to the more highly organized forms of activity; use and abuse of basketball for high school girls. 5t, or 1 u el, 3 hrs adv.

9. Preventive Medicine. The primary object of this course is to instruct prospective teachers how to manage the common, contagious diseases which occur in the schools. Symptoms to watch for and to regard as suspicious; fumigation of the classroom; when to close the school in the event of contagious disease, and the factors which shall determine when a child recovered from a contagious disease may return to his classes without endangering the health of the student body, are carefully considered. The importance of medical inspection in the school, sanitation and ventilation, as well as a general prophylaxis of disease considered from the economical standpoint receive an

important place in the lectures. Spring term. Repeated in the summer. 3t, or 2 hrs.

10. **Practice Teaching Physical Training.** Open only to young women who have completed Course 8. Special lectures, practice in taking anthropometric measurements, and in leading classes under the director's supervision. Fall, winter and spring terms. 5t, or 2 hrs.

MUSIC AND ART.

DEPARTMENT OF PUBLIC SCHOOL MUSIC.

Miss Flint.

The work of this department is designed to give teachers the training needed for the work of the schools. Those who so desire, may specialize and prepare themselves for position as directors of music in the public schools.

ADVANCED PROFESSIONAL PROGRAM.

FIRST YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
English 1	3	English 1	3	English 1	3
Education 1	3	Education 1	3	Education 1	3
Meth'ds in Music1	2	Meth'ds in Music2	2	Meth'ds in Music3	2
Music 6	3	Music 6	3	Music 6	3
Voice and Piano 2		Voice and Piano 2	2	Voice and Piano 2	2
Art or Elective....	3	Art or Elective....	3	Art or Elective... ..	3
Phys. Edu.	1	Phys. Edu.	1	Phys. Edu.	1
	<hr/> 17		<hr/> 17		<hr/> 17

SECOND YEAR.

Fall Term.	Hours.	Winter Term.	Hours.	Spring Term.	Hours.
Chorus Work 4 ...	2	Chorus Work 4 ...	2	Chorus Work 4 ...	2
Harmony 5	4	Harmony 5	4	Harmony 5	4
Physics A	3	Education 5	4	Education 5	4
Education 2	4	Education 3b	3	Education 4	3
Voice and Piano..	2	Physics A	3	Voice and Piano..	2
Art	1½	Voice and Piano..	2	Art	1½
Phys. Edu.	1½		<hr/> 18		<hr/> 16½
	<hr/> 18				

Summer Term.

	Hours.
Physics A	3
Education 2	3
Education 6a	3
Education 6b	3
Elective	2
	<hr/>
	14

COURSES OF INSTRUCTION.

1. **Primary Methods.** Work covered and problems, rote singing; phrasing; rhythm thoroughly developed; ear training; monotonies; song inspired interval drill; song analysis; observation of notation; deductions; sight singing; dictation; memory work. One term. 5t, or 1½ hrs.

2. **Intermediate Methods.** Reviews of songs already analyzed; continued sight singing; ear and eye training; dictation; problems introduced through songs; theory, two and three part singing; round and canon; formal construction of scales; symbolic study. One term. 5t, or 1½ hrs.

3. **Advanced Methods.** Continuation of problems introduced in the intermediate grades; advanced sight singing; chromatic scales; major and minor keys; triads; chord construction; bass cleff; three and four part singing. One term. 5t, or 1½ hrs.

4. **Chorus Work.** Advanced sight singing; four part singing; chorus conducting; use of baton; practice conducting; artistic interpretation; concert work and public performances. Three terms. 5t, or 1½ hrs.

5. **Harmony.** ..Intervals; major and minor scales; chromatics; key analysis; triads; inversion; harmonization and modes of melody; dissonance; subordinate chords; chromatic-tendency chords; cadences, modulation. Three terms. 3t, or 4 hrs.

6. **History of Music.** Music of primitive people. Music of the Greeks. Development of the scale. Ecclesiastical system. The rise and growth of Polyphony. The oratorio and the opera. A Classical School. A development of instruments. The Modern Orchestra. Modern forms, vocal and instrumental. Musical education in America. Three terms. 3t, or 3 hrs.

7. **Normal Training.** Designed primarily for piano students expecting to teach. It consists of a series of lectures on the art of

teaching. The topic treated will be: Characteristics of the piano; development of technique; piano practice, use of pedal, memorizing; expression; methods of teaching; ornamentation; selection of teaching material, etc. Three terms. 1t, cr 1 hr.

DEPARTMENT OF FINE ARTS.

Miss Wilburn.

EQUIPMENT.

This department has a well equipped studio, a departmental library and a gallery of classic statuary.

AIM.

The department aims to give all prospective teachers the opportunity to acquire sufficient skill in drawing to enable them to use it in connection with their school work. Students desiring so to equip themselves should take the work for at least three terms. An opportunity is also offered students to prepare themselves to supervise drawing in the elementary schools and to teach the subject in the high schools.

ELEMENTARY COURSE.

A. **Public School Drawing.** The teaching of art in the public schools can be on a sound basis only when it rests on an understanding of principles. The appreciation of the beautiful is best accomplished through practice in the elementary modes of expression. It is with these facts in mind that the following course has been planned. One hour each day outside of the classroom is required. (1) *Fall Term.* Drawing for grades, I, II and III of the elementary schools. (2) *Winter Term.* Drawing for grades IV, V, and VI. (3) *Spring Term.* Drawing for grades VII and VIII. Mediums used pencil, colored crayon, water colors. 5t, cr 2 hrs.

ADVANCED COURSES.

Courses 1, 2 and 3 of the following, although credited on the advanced diploma, may be taken by elementary students who have the required prerequisites.

1. **Free Hand Perspective and Sketching.** A careful study of perspective in the drawing of still life groups, interior and landscapes. This course is advised for those who expect to pursue

the study of art beyond the required amount, and those interested in cartooning and other branches of commercial art. 5t, cr 2 hrs.

Text: Norton's Free Hand Perspective and Sketching.

2. **Painting in Water Color.** Still-life, flowers and fruit. Prerequisite Art 1. 5t, cr 1½ hrs.

3. **Applied Design.** A course offered for students specializing in the Fine Arts, Domestic Art and Manual Training. Open to all who have had Art A, or its equivalent. It includes a study of space filling and color harmony as applied in stenciling, wood block printing, leather work, and other crafts which are taught in the schools. 5t, cr 1½ hrs.

4. **Advanced Painting and Drawing.** Painting in water colors from still-life and landscape, drawing from cast and life. This course requires two hours each day. Prerequisite Art 1. 5t, cr 3 hrs.

5. **Theory and Practice of Teaching Art.** This course consists of lectures, required readings and practice teaching. A course of study for the graded schools is worked out, and problems confronting the supervisor and teacher of drawing are considered. Spring term. 5t, cr 3 hrs.

6. **History of Art.** A study of the art of the ages through lectures, discussions and required reading. Winter term. 3t, cr 3 hrs.

Text: Rheinach's Apollo.

8. **Clay Modeling.** Modeling in clay from nature, cast and life. Summer term. 5t, cr 1½ hrs.

ADVANCED PROFESSIONAL PROGRAM IN THE FINE ARTS.

FIRST YEAR.

Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Fine Arts 1.....	2	Fine Arts 1.....	2	Fine Arts 1.....	2
Fine Arts 3.....	1½	Fine Arts 3.....	1½	Fine Arts 3.....	1½
English 1.....	3	English 1.....	3	English.....	3
History 1.....	3	Fine Arts 6.....	3	History 2a.....	3
Physics 1.....	4	Physics 1.....	4	Physics 1.....	4
Education 1.....	3	Education 1.....	3	Education 3a.....	3
<hr/>		<hr/>		<hr/>	
16½		16½		16½	

SECOND YEAR.					
Fall Term.		Winter Term.		Spring Term.	
	Hours.		Hours.		Hours.
Fine Arts 4.....	3	Fine Arts 4.....	3	Fine Arts 4.....	3
Education 2.....	3	Education 2.....	3	Education 3b.....	3
Education 5.....	4	Education 5.....	4	Fine Arts 5.....	3
Pub. Speaking 1..	2	Pub. Speaking 1..	2	Pub. Speaking 1..	2
Vocal Expression 3		Vocal Expression 3		Vocal Expression 3	
Handwork 1.....	1½	History 7.....	2	Arch. Drawing 11..	1½
	<hr/> 16½		<hr/> 17		<hr/> 15½
Summer Term.					
	Hours.				
Mechanical Drawing 10.....	1½				
Fine Arts 8.....	1½				
Education 6a and 6b.....	6				
Elective.....	3				
	<hr/> 12				

DEPARTMENT OF VOICE.

Miss Harvey.

In the Voice Department, as well as in all other departments of the study of music, the term "year" must be interpreted to imply a certain degree of proficiency.

No fixed list of songs and studies can be given and strictly adhered to, as the individual needs of each student must be met and material selected accordingly. The following will give an idea of the work to be covered:

COURSES OF INSTRUCTION.

1. **Voice Training.** Including correct breathing, placing of voice, scales, sustained tones. Concone 50 lessons, Abt Singing Tutor, Books 1, 2, 3. Simple songs for phrasing and enunciation by best German, English and American composers.

2. **Voice Training.** Scales, Slow Trill, Arpeggios. Exercises by Bonoldi. Study of Cantabile Singing. English and German songs and ballads, and Italian arias. Chorus. The students must be able to play accompaniments, read vocal music, and appear in public performances. Completion of the course to this point entitles a student to a certificate of proficiency in vocal music.

3. **Voice Training.** Rapid scales, trills, difficult cadenzas. Seiber, Vocalization, Books 1, 2, 3, 4. Selections from oratorio,

opera, arias. Schubert, Schumann, and other classical song writers.

DIPLOMA IN VOCAL MUSIC.

The completion of the course through the third year (two years of which must be in this school, except in very exceptional cases) entitles the student to a diploma in vocal music.

TUITION.

Voice Culture, the term, \$15.00.

DEPARTMENT OF PIANO AND VIOLIN.

Miss Naeter.

Student Cincinnati College of Music, pupil of August Spanuth, New York; pupil of William Sherwood, Chicago; graduate of the Klindworth-Scharwenka Conservatory of Music, Berlin, Germany; private pupil of Philipp Scharwenka, Berlin; private pupil of Xaver Scharwenka, Royal Professor and President of Royal Academy of Arts, Berlin, Germany.

Miss Lawson.

Graduate in Piano, Hardin College; two years post-graduate study, *ibid*; studied with E. R. Kroeger, St. Louis, Missouri, winter 1907-1908; teacher in Hardin College 1908-1912; studied with Joseph Lhevinne, Berlin, Germany, summer of 1911.

PLAN.

The course for graduation is divided into four years; but the term "year" means a certain degree of proficiency which must be attained by the student before entering the class for the following year.

A list of studies and pieces from which the selections for each year are made, which will be adhered to as closely as the individual needs of each student permits, is as follows:

PIANO.

ELEMENTARY COURSES.

A. Kohler: Practical Method, Little Pieces; Gurlitt: Op-101; Loeschorn, Op. 65. Sonatinas and easy pieces by Behr, Lichner, Reinicke.

B. The same as A, continued.

C. Loeschorn: Op. 65, Vol II and III; Burgmueller, Bertini, Sonatinas and easy pieces by Diabilli, Schmidt, Lichner, Krause, von Wilm.

D. Bertini, Lemoin, Czerney, Gurlitt, Op. 83, Bach; *Kleine Praeludien*. Sonatinas by Clementi, Kuhlman, Mozart, Haydn, Schumann. Op. 68.

ADVANCED COURSES.

1. **First Year Piano**—Reimann, Germer, Gurlitt, Czerney. Germer studies selected from Op. 261, 821, 599, 139, 829, 630, Kohler Op. 50, 526. Sonatinas, Rondos, Variations, etc. Clementi, Kuhlman, Haydn, Mozart, Beethoven, Reinecke.

2. **Second Year Piano**—Czerney, Germer. Studies from Op. 299, 834, 135, etc. Heller Studies in Rhythm and Expression. Bach Little Preludes, Fugues, two part inventions. Sonatas, Haydn, Mozart; Mendelssohn's "Songs Without Words." Best compositions from classic and modern composers.

3. **Third Year Piano**—Cramer Bulow Studies. Clementi. Lebert, Gradus Parnassum. Bach two and three part. Beethoven Sonatas. Selections from Mendelssohn, Chopin, Schumann, Schubert, Weber, Hiller, Heller, Gade, Jensen, Bendel, Tschaiikowsky.

4. **Fourth Year Piano** — Clementi, Lebert, Gradus Parnassum. Moscheles Op. 70. Kullak School of Octaves. Bach Well Tempered Clavichord. Beethoven Sonatas. Mozart, Beethoven, Mendelssohn's Concertos. Selections from Chopin, Henselt, Schumann, Greig, Raff, Nicode, Moskowsky, Philip Scharwenka, Xaver Scharwenka.

5. **Post-Graduate Piano** — Tausig Daily Studies. Kullak School of Octaves. Chopin Studies: Op. 10 and 25. Rubenstein Selected Studies. Bach Well Tempered Clavichord, Organ Transcriptions. Concertos, Mozart, Mendelssohn, etc. Concert pieces. Beethoven, Schumann, Rubenstein, Hiller, Reinecke, Tausig, Liszt, Brahms. Advanced Harmony. Counterpoint. Musical form.

PROFICIENCIES AND DIPLOMAS.

Candidates for proficiencies must complete the third year and be able to render acceptably compositions by classic and modern writers requiring technical skill equal to Cramer's Studies, and in addition must have one year in Harmony and one year in the History of Music. Candidates for diplomas must have completed the course.

1. **First Year—Violin School:** Mettner. Pieces by Weiss, Greenwald, Sitt, De Beriot, Wolfermann, Weidig, Althaus, Dancla, etc. Duos by Pleyel, Herrmann, Mazas, etc.

2. **Second Year—Etudes** by Kasyer, David, Mazas. Pieces by Weidig, Dancla, David, Hauser, Schumann, Bohn, Alord, etc.

3. **Third Year—Etudes** by Mazas, Kruetzer. Pieces by Sitt, Ries, Spohr, Handel, Raff, Artot, Wieniawski, etc.

4. **Fourth Year—Etudes** by Rode and Fiorillo. Sonatas by Beethoven. Concertos and Concert Pieces by De Beriot, David, Spohr, Raff, Ernst, Vieuxtemps, Wieniawski, etc.

HARMONY.

1. **First Year—**Primary work in intervals, scale and chord construction. Original work in melody writing. Two and four-part harmony writing, with study of triads, chords of the 7th and 9th, as far as modulation.

2. **Second Year—**Key relation and modulation, chromatically altered chords, suspensions, organ point, etc.

3. **Third Year—**(Post Graduate course.) Counterpoint.

PROFICIENCIES AND DIPLOMAS.

Students who complete three years of the course and one year in Harmony will be granted a proficiency in Violin. Candidates for graduation in Violin must complete the full four year course as laid down, two years in Harmony, one year in Musical History. Upon completion of this course students are entitled to a diploma in Violin.

Public recitals by the pupils of this department are given every two weeks. Recitals by the advanced pupils are given frequently.

TUITION.

Piano—One term, Miss Naeter and Miss Lawson.....	\$18.00
Piano—One term, Miss Drusch	15.00
Violin—One term, Miss Naeter	18.00
Violin—One term, Assistant	12.00
Guitar, Mandolin	12.00
Practice on Piano, one hour per day.....	2.00

Two lessons a week for twelve weeks constitutes a term.

No reduction is made for lessons lost, except in cases of protracted illness.

TRAINING SCHOOL

Professor Martin, Director.

Professor Hayden, Experimental Pedagogy.

Supervisors: Miss Shea, High School Grades.

Miss Wilson, Upper Grades.

Miss Howarth, Intermediate Grades.

....., Primary Grades.

Mrs. Ealy, Primary Grades.

Miss Rector, Primary Grades.

AIM AND PLAN.

The aim of this department is threefold: (1) To conduct an elementary and a high school according to the principles known to be sound through the experience and research of leading educators; (2) to enable students to observe scientific methods of teaching; and (3) to enable students to put into practice the principles of teaching which they have derived. To accomplish this threefold aim the greatest care is given to the individual interest of both pupils and students. The principle is maintained that whatever promotes the well-being of the child best serves the student in his search for truth. The student teacher has full charge of the class assigned to him. He is required to make an outline or plan of his work by the day, or by the week, or by some unit of material in order that he may learn how to organize his subject matter and present it to the best advantage. The plan is shortened as the power of the student to do independent work increases. The teaching is supplemented by systematic observation, by frequent conferences with the critic teacher, and by the general critiques in which matters pertaining to the department, or some general question of method or administration is discussed. The course of study is made as continuous as possible through kindergarten, primary, intermediate, grammar, and high school grades. The general organization of the Training School resembles that of the public elementary and high schools. The following outline indicates the purpose and scope of the work in the various grades.

KINDERGARTEN.

In order to make apparent the organic continuity existing between the Kindergarten and the grades the following course is worked out during the year. While the spirit of play controls the entire method, yet the kindergarten children are led through

play to the spirit of work, and they get some content of knowledge. It is a purposeful education.

Language. Memorizing selected songs, rhymes and jingles; reproduction of simple stories; conversations relating to home and community experiences, cleanliness, and health.

Number and Form. Incidental counting of children, blocks, and other objects; measuring of sticks from one to five inches; naming combinations of numbers by building with the gifts; naming and combining halves and quarters in building and paper folding. All work in number and form is merely incidental, not formal.

Nature Interests. Not a formal study, but the getting in touch with nature through excursions and walks; observation of plants and animal life and the forces and elements that go to make up this life.

Handwork. Drawing; painting; modeling in sand and clay; paper folding, cutting and pasting; designing and constructing simple objects connected with child life.

Physical Training. Marching, running, skipping, and other rhythmic movements accompanied by instrumental music; ball games, rolling, bouncing, tossing, and catching; games in a ring; trade games; nature games; social games; impromptu games suggested by stories and talks.

Music. Marching to music; listening to instrumental and vocal music; memorizing simple songs.

Moral Training. Punctuality and cleanliness enforced; care of room. Appropriate stories, pictures, conversations, and songs. Acts of politeness and kindness encouraged and frequently suggested. Instrumental Music used to arouse and to quiet. Care of plants and animals. Observation of holidays and birthdays. Sympathetic and pleasant tones of voice.

PRIMARY GRADES.

No break is made between the kindergarten and primary work. The songs continue with increasing educational value. The games, which progress from the representative games of the kindergarten through folk-games, give a social atmos-

phere to the work in physical culture and sense training. Hand-work devolops into systematic manual training, centering around the food, clothing, and shelter problems of both primitive and modern life. Sense training becomes more specifically the recognized work in the exact sciences. The aim of English in these grades is to establish good taste in reading and to develop the power to read, speak, and write the language with clearness and freedom. In the primary grades, much of this work is accomplished through the telling of stories by the teacher, and the reproduction of these stories by the children through dramatization, oral reproduction, drawing, paper cutting, and clay modeling.

FIRST GRADE.

Language. Oral work during the year: Reproduction by telling stories; dramatization of stories; picture study connected with the seasons; study of poems. Formal work; recognition of simple sentences in reading and writing; use of capitals at the beginning of sentences and of proper names; use of period and question mark; correction of simple errors of speech.

Literature. Stories: Three Pigs, Pig Brother, Billy Goat Gruff, Ginger Bread Boy, Three Bears, How the Woodpecker Got Its Red Head, The Discontented Pine Tree, The Wind and the Sun, Little Half Chick. Many stories and poems used in connection with Nature Lessons, History, and Festivals of the Year.

References: Bryant's How to Tell Stories; Cook's Nature Myths; Hazard's Three Years with the Poets; McMurry's Songs of Tree-top and Meadow.

Reading Types: Development upon blackboards from History work; appreciative reading according to Summer's Manual, mechanical reading, phonics, and application of phonics to the book.

Texts: Summer's Primer and First Reader; Baker and Carpenter's Primer and First Reader; Free and Treadwell's Reading and Literature Primer; Marshall's Nixie Well; Marshall's Cat School; Chadwick's Bow-wow and Mew-mew.

Phonetics. Training of the ear; recognition of the sounds of initial consonants and of the common basic syllables from

which words are formed; application of these to sight reading in the New Educational First Reader.

Spelling. *First half of year:* The copying of words as seen, and the visualizing of phonetic words. *Last half of year:* Basic words; words selected from the reader; dictation of simple sentences.

History. Study of food, clothing, and shelter problems as related to modern life through the building of houses and stores.

References: Normal Bulletin; Syllabus of history for First Grade.

Mathematics. Counting by 1's, by 10's to 100, by 2's to 20, by 3's to 30; writing of numbers to 100; combinations developed and memorized; concrete work in measurements by pint, quart, inch, foot, yard, cent, nickel, dime. Practical problems connected with house building and stores, and with garden work in the spring.

References: Suzzallo's Teaching of Arithmetic; Harris's Journey to Numberland.

Nature Study. *Fall:* Preparation for winter by plant life, animal life, and man, leading up to the Thanksgiving festival. *Winter:* Study of weather, sun, moon, stars, directions. *Spring:* Bird life, insect life connected with garden.

References: Hodges' Nature Study and Life; Wilson's Manual for Nature Study; Comstock's Handbook in Nature Study.

Manual Training. Building house and stores in connection with history; this developed through paper cutting, weaving, clay modeling, and sewing.

References: Normal Bulletin, Syllabus of History Work in First Grade.

Physical Training. The work of each of the primary grades is of the same type, increasing in organization and complexity in the third grade. The aims are: to stimulate growth; to develop alertness; to give rest and joy through physical activity; to develop a certain amount of poise and self control. The work consists in supervised play ground work, rhythmic songs and marches, singing games, simple folk dances, and simple gymnastics.

Music. Songs used for their value in developing the child. Work to be a source of enjoyment. Attention given to the

development of the child's ear and voice; tone testing; rote songs, chosen for beauty of song and musical expression, in connection with seasons and festivals; syllable songs to teach new tone combination and rhythms.

References: Gaynor's Songs in Season; Churchill-Grindell books; Crowningshield's Mother-Goose Songs; Gaynor's Song Books, One and Two.

Drawing. Aim: To develop power of expression. Illustrative work in history, literature, and nature study; study of color spectrum and color combinations.

SECOND GRADE.

Language. Simple sentence structure continued; use of capitals, periods, question mark, comma; copying poetry; written reproduction of stories and other work developed in class; oral reproduction and dramatization of stories; picture study.

Literature. Kipling's Jungle Tales; Grimm's and Anderson's Fairy Tales; Aesop's Fables; Waterloo's Story of Ab; Kipling's Just So Stories; Aladdin and His Wonderful Lamp; Greek Myths. Selections from Hazard's Three Years with the Poets; Stevenson's Child's Garden of Verse; McMurry's Tree-top and Meadow; Sherman's Child Lyrics.

Reading. Summers' Second Reader; Baker and Carpenter's Second Reader; Van Sickles' Second Reader; Brooks' Stories of Red Children; Dopp's The Tree Dweller, The Early Cave Man, The Later Cave Man; Smith's Eskimo Stories; Smythe's Reynard the Fox; Serl's In Fableland.

Phonetics. Complete consonants and phonograms; continued study of word structure through the use of basic syllables.

Spelling. Words selected from reading, written work, and from phonetic lists; words defined and used in sentences.

History. *First term:* Study of food and clothing problems, building stores. *Second and third terms:* Development of industries through the study of primitive life in comparison with industry as found in the hunting and fishing stages.

Texts: Dopp's Tree-Dweller, Early Cave Men, Later Cave-Men; Smith's Eskimo Stories.

Mathematics. Addition with carrying; Substraction without borrowing; multiplication tables, 2's, 3's, 4's, 5's, 10's; division and fractions in connection with the multiplication tables; concrete problems in connection with other work.

Nature Study. *Fall term:* Study of insect life found at that time. *Winter term:* Hygiene. *Spring term:* Study of germination in connection with garden work.

Reference: See first grade; and Cummings' Nature Study.

Manual Training. Building and construction work in connection with history, including paper cutting, paper construction, clay modeling, sewing.

Physical Training. See first grade.

Music. Continuation of the work of the first year. Notation introduced through written representation of syllable songs, and sight reading through this notation.

Text: Modern Music Series Primer.

References: See first grade; Robert Louis Stevenson's Songs; Song Cycle.

Drawing. Aim and material same as first grade with added attention to technique.

THIRD GRADE.

Language. Formal work applied to all written work: Use of capitals, simple punctuation, common contractions and abbreviations, quotation marks, and indentation of paragraphs. Constructive work: Critical study of words, their use and force in sentences; written summaries of lessons; oral and written dramatization of stories; the writing of original stories and poems. Picture study of Landseer, Rosa Bonheur, and Millet. Memorizing poems.

Literature. Selections from the following books are used: Mabie's Norse Myths; Baldwin's Siegfried; Barber-Wagner's Operas; Mac Gregor's The Knights of King Arthur's Court; Tennyson's Idylls of the King; Harrison's In Story-land; Arabian Nights. A study of the following poets and some of their poems: Helen Hunt Jackson and her September and October; Robert Louis Stevenson and poems from The Child's Garden of Verse; Carey Sisters and a few poems; Longfellow and his poems, Hia-

watha's Childhood. The Children's Hour, The Arrow and the Song. Seasonal poems studied each month.

Reading. Appreciative reading based upon the following books: Baker and Carpenter's Third Year Language Reader; Van Sickles's Riverside Third Reader; McMurry's Robinson Crusoe; Baldwin's Old Stories of the East; Andrews's Seven Little Sisters. Mechanical Reading for speed and mastery of technique. New Educational Reader, Third Year, used for practice.

Spelling. Study of phonetic words; homonyms; formation of plural of common words; words misspelled in all written work.

History. The development of industries through the pastoral stage based upon Bayliss's Little Cliff Dweller, Duttins's In Field and Pasture, Baldwin's Old Stories of the East. The child in October is introduced to his own country through the story of Columbus, in November to the story of the Pilgrims, in February to the story of Washington.

Arithmetic. Facts and processes expected to be mastered: Subtraction with borrowing; all multiplication tables; multiplication with two figures in the multiplier; short division; solving simple, practical problems.

Text: Watson and White's Primary, pages 1-100.

Geography. Using the child's experience of geographical conditions in Cape Girardeau as a basis, the following work is done through the year: Study of Robinson Crusoe, emphasizing islands; climate with its effect upon animal and vegetable life; plan or map-drawing; the use of The Seven Little Sisters and similar books to give material for the study of countries through the life of their children.

Nature Study. *Fall term:* Distribution of seeds. *Winter term:* Study of the thermometer; cause of heat and cold; effect upon land, water, and vegetation. *Spring term:* More specific study of birds and their habits; cultivation of gardens. Study of wild life in connection with the reading of Wilderness Ways and Thompson Seton's Stories of animals.

Manual Training. The work in history and geography forms the basis for most of the handwork. The typical scene of each country studied in geography is worked out upon the sand table

and also in small sand boxes. Booklets upon these countries are written in Language and illustrated and bound in Drawing. Christmas gifts are made for the father and mother.

Physical Training. See first grade.

Music. Continuation of the work of the second year. Notation: Quarter, half, whole, and eighth notes and rests named and used in copying and writing; relative value of notes and rests; signatures placed and *do* located in keys of C, G, D, A, E, F, B flat, E flat and A flat. Sight reading in any key in 2-4, 3-4, 4-4, 3-8, and 6-8 time. Two voice work through rounds.

Text: Modern Music Series, First Reader.

Drawing. Aim to develop power of expression. Illustrative work, design, the simple principles of composition and color as applied to booklets; working out units for design from familiar forms and applying them to the decoration of objects used in other classes. Continue color work and drawing from objects, more attention being given to correct proportions.

INTERMEDIATE GRADES.

FOURTH GRADE.

Language. The beginning of outlining; simple paragraphing; undivided quotations; comma in series; common contractions and abbreviations; possessive singular. Oral and written reproduction exercises; oral and written original composition; dictation; friendly letter forms; original poems and stories. Picture study.

Reading and Literature. Lights to Literature, Book IV; Kingsley's Water Babies; selections from Longfellow and Stevenson; Aladdin; Ruskin's The King of the Golden River; Baker and Carpenter's Language Reader, Fourth Year; Alexander's Fourth Reader, Child Classics.

Spelling Lists of words from other lessons; common words often misspelled. Attention is called to words that are different because of pronunciation or spelling. Prominence is given to double letters, silent letters, vowels, unaccented syllables, *ei* and *ie*, and terminations like *ible*, *able*, *tion*, *sion*, *cion*. Dictation exercises. Drills in synonyms, homonyms, abbreviations, diacritical marking, word analysis, and rules for spelling. The work is both oral and written. Mere mechanical repetition of

letters is avoided. The use of the dictionary is begun in the fourth year.

Penmanship. Forearm movement used. Work for successful development of form of letter and freedom of movement. All letters are classified according to similarity of form, that is, according to similar elements or principles composing the letter; the simplest forms are presented first, each succeeding group leading to forms more difficult.

History. Pratt's Myths of Old Greece; Shaw's Stories of Ancient Greeks; Foster and Cummings' Asgard Stories. Biographical treatment of important phases in American History.

Arithmetic. The aim is to secure a high degree of facility in the use of the fundamental operations; to teach the child to see relations existing between numbers. Great stress is laid on the thought side of the work. Last half of the book.

Text: Watson and White's Primary.

Geography. (1). Study of Cape Girardeau: Plan of streets; location of public buildings and other important places; map of town drawn; location; industries of town visited and studied. (2) Nearby towns studied as to location and industries. (3) Imaginary trips to St. Louis, Jefferson City, Kansas City. (4) State as a whole: Location, important cities, industries, map drawn and moulded. (5) Trips to important cities in the United States. (6) Winslow's The Earth and Its People used the last eight weeks of the year. Review and enlargement of world concept of third grade.

Nature Study. *Fall term:* (1) Animal Life: Learn to know the locust, meadow grasshopper, cricket, monarch butterfly, cabbage butterfly; study something of their life history and their economic importance. With the cabbage butterfly give special emphasis to the destruction wrought during larva stage. Notice birds preparing for migration. (2) Weather Records: Keep a record of temperature, sunshine and direction of wind; notice time of sunsets, shortening of days; teach the thermometer, F. scale. *Winter term:* (1) Animal life; Study continued. (2) Weather records continued. (3) Wright's Wayside and Seaside Book One. *Spring term:* (1) Animal life; Fly, mosquito, why to be destroyed and how. Bird calendar; study of bird calls. (2) Plant life; study of common garden seeds, their germination,

conditions necessary for growth, planting, cultivation; weeds that destroy our gardens, their names, size, how they come, why injurious, how destroyed. (3) Sanitation: Cleaning yards, houses, streets.

Physiology. Gulick's Good Health.

Music. Continuation of third grade work.

Drawing. *Autumn:* (1) Study of autumn flowers, weeds, sprays, leaves and seed pods; work for placing, character of growth, proportion of parts, color. (2) Study of animals, quick sketches for action; study of character in proportion; study of pictures of animals. (3) Illustrations for Aesop's fables, especially those dealing with animals. (4) Illustrations for Hallowe'en and Thanksgiving; place cards and book covers for language work. (5) Color study: Hues of color, color matching. *Winter term:* (1) Making and decorating of simple objects for Christmas. (2) Drawing of toys, winter implements; silhouettes of simple objects. Working for proportion in character. (3) Illustrating stories: Christmas, winter sports; working for action and good arrangement of the parts of picture. (4) Valentines. *Spring term:* (1) Object drawing. (2) Illustrations: Spring games and occupations. (3) Spring flowers. (4) Borders using flowers as motif. (5) Easter booklet.

FIFTH GRADE.

Language. Dictation: Oral and written reproduction exercises; comma in series and after "yes" and "no"; quotations, undivided and divided; letters formal and informal; paragraphing; possessive singular and plural. Original stories and poems. Sentences: Declarative, imperative, interrogative, exclamatory. Oral and written original compositions. Continuation of out-lining.

Reading and Literature. Lights to Literature, Book Five; Robinson Crusoe; Hawthorne's Wonder Book, Alexander's Child Classics, Fifth Reader; poems from Longfellow, Tennyson, and Celia Thaxter.

Spelling. See fourth grade.

Penmanship. See fourth grade.

History. Haaren's Famous Men of Greece, Famous Men of Rome, and Famous Men of the Middle Ages.

Arithmetic. The work is made as practical as possible. Emphasis is placed on the thought analysis of problems. Rapid drill work is given in the fundamental operations and also in reasoning. First half of book.

Text: Watson and White's Intermediate.

Geography. How the different peoples of the world are fed, clothed, sheltered, and how they travel. Chamberlain's texts are used as a basis for the work. The lessons take the pupils to all parts of the world, and thus the world concept of the two previous grades continues to grow.

Nature Study. Work correlated with industrial geography. Cultivation of grain, fibre plants, foreign fruits, nuts, and plant products studied. Lumbering; mining and quarrying; fisheries.

Physiology. Gulick's Emergencies.

Manual Training. Knife work for boys.

Sewing. (1) Discussion of materials, thimbles, needles, scissors; correct position, direction of light. (2) Canvas work; stitches; turning, basting, overseaming, overcasting, catch, and cross-stitch. (3) Application of stitches on canvas needle work. (4) Small doily designed and outlined in running stitch. (5) Apron.

Music. See Sixth grade.

Drawing. *Autumn:* (1) Sprays with fruit; leaves; seed pods. Shapes of leaves. (2) Trees: Single trees; trees in autumn landscape showing distance. (3) Illustrated stories involving action. Color: Hues, value of color, complementary colors. (4) Border designs, cover for language work. Stenciling. *Winter:* (1) Grouping of objects; relation of objects to each other and to ground and background. (2) Effect of change in level, in cylindrical and rectangular objects. (3) Illustrations; Stories; selections from literature. (4) Action poses. (5) Still life. *Spring:* (1) Familiar trees for characteristic shape. (2) Growth of twigs, outline sketched. (3) Painting of spring flowers. (4) Designs based on flowers to be applied by stenciling. (5) Action poses.

SIXTH GRADE.

Language. Drills on forms taught in preceding grades. Friendly and business letter forms; paraphrasing; oral and written re-

production exercises; oral and written original composition; original poems and short stories. Memorizing of good literature.

Reading and Literature. Lights to Literature, Book Six; Dickens' Christmas Carol; Browning's The Pied Piper; Hawthorne's The Great Stone Face; Rip Van Winkle; The Legend of Sleepy Hollow; selected poems.

Spelling. See fourth grade.

Penmanship. See fourth grade.

History. Harding's Story of Europe.

Arithmetic. The work is based on the last half of the Intermediate Arithmetic. Emphasis and drills the same as in the fifth grade.

Text: Watson and White.

Geography. The year is spent on North and South America and the dependencies of the United States. Map drawing and moulding of relief maps.

Text: Dodge's Geography, Second Book, supplemented by Carpenter's Geographical Readers and Winslow's Our American Neighbors.

Physiology. Gulick's Town and City

Manual Training. Bench work for boys.

Sewing. See fifth grade.

Music. The chromatics, sharp four and flat seven, are introduced and studied in all the keys. The unequally divided beat and triplets are introduced, and many songs in illustration of these problems are learned, together with the songs of season and other songs for the development of taste.

Drawing. See fifth grade.

UPPER GRADES.

SEVENTH GRADE.

Grammar. Classification of ideas: Object, attribute, connective. Sentence: Subject, connectives, complements, modifiers, clauses. Parts of speech: Noun, pronoun, adjective. Composition work, oral and written, leading to free expression and

organization, based on topics taken from Geography and other subjects.

Text: De Garmo and Brown Grammar.

Literature. Memorizing and oral reading as test of interpretation. Miles Standish; Wiggin's Flag Raising; Arnold's Sorab and Rustum; selected nature and patriotic poems from Whittier, Longfellow, and Riley; Cooper's The Last of the Mohicans. Outside reading: Churchill's Crossing; Hoosier School-Boy; Robin Hood Stories.

History. Conditions of Europe leading to the discovery of America; colonization; beginnings of a union; revolutionary war period to the Constitutional Convention. Leaders of the periods.

Text: Woodburn-Moran.

Arithmetic. Review of denominate numbers by making house plans and other practical problems involving lumbering, plastering, papering, floor covering, volume, and capacity. Applications of percentage: Profit and loss, commission, one method of finding interest.

Text: Watson and White's Book Three.

Science. *Geography:* The principles of Geography and the study of Europe, Africa, Asia, and Australia. *Agriculture:* Common crops, domestic animals, local industries, truck gardening; poultry raising. Correlated with geography throughout the year.

Text: Dodge's Advanced Geography; Government Pamphlets.

Manual Training. Elementary bench work and mechanical drawing.

Domestic Science. Food study: Composition, digestion, use in body. Kitchen laboratory work: Experiments with proteins, carbohydrates, and fats; preparation of foods such as cereals, breads, light and quick soups, vegetables, simple desserts.

Physical Training. Formal corrective exercises ten minutes daily in the recitation room. Directed play at recess including indoor baseball, captain ball, basket ball, song games, and folk dances.

Music: Two and three part songs; sight reading; tone production.

Text: Modern Music Series, Alternate Third Reader.

Drawing. The home is made the center. The work in color, color schemes and designing is based on the decorating and the furnishing of the home.

EIGHT GRADE.

Grammar. Parts of speech; sentence structure and analysis. School paper as motive for various phases of composition work: Editorials, original stories, reports of other classes.

Text: Webster's Grammar.

Literature. Outlining of plot development; interpretative reading. Julius Caesar; Lay of the Last Minstrel; Irving's Tales of the Alhambra; Longfellow's Hiawatha.

History. Constitutional Convention to the present day by epochs. Industrial and Institutional Development. Present day problems. Civics: Runs through the year in connection with history. Local and state problems. History and Geography of Missouri.

Texts: Woodburn-Moran's History of the United States; The Missouri Blue Book; The Missouri Red Book.

Mathematics. *Arithmetic:* Business applications: Banking, depositing money, checks, drafts; taxes; money orders; duties; equations; proportions; mensuration. Two terms. *Algebra:* Fundamental operations, simple equations, factoring. One term.

Texts: Watson and White's Arithmetic, Book Three; Hawkes-Luby-Touton's First Course in Algebra.

Science. *Geography:* Organization of the work of previous years by a comparative study of the commercial and social conditions of the world. Intensive study of typical industries, such as cotton, silk, coal mining. Two terms. *Physiology:* Information leading to formation of wholesome habits and efficient bodies. One term.

Texts: Dodge's Advanced Geography; Coleman's Physiology, supplemented by the Gulick Hygiene Series.

Manual Training. Continuation of the work of the seventh grade. **Domestic Science.** Continuation of the work of seventh grade. **Music.** See seventh grade. **Drawing.** See seventh grade.

HIGH SCHOOL.

Each high school course receives the same Normal credit as is allowed to its corresponding course in the Academic work.

FIRST YEAR.

Latin. Drill in forms and constructions. Connected reading based upon Caesar after the first month; stories, fables, and

Roman History after the fourth month. These selections are used as material for short compositions in Latin after the sixth month. A few Latin songs are learned.

Texts: Inglis and Prettyman's First Book in Latin; Collar's The New Gradatim.

English. (1) *Composition*, written and oral, based upon the experiences of others, upon the experiences of the pupil, and upon imagination; the development of unity, proportion, and other rhetorical principles; narration in simple and dialogue forms, description; sentence and paragraph structure; outlining; punctuation. (2) *Literature*: Selections used to illustrate the foregoing points, and to develop interpretation and good vocal expression. Bryant's Ulysses among the Phaeacians (correlates with Ancient History), Poe's Gold Bug, the Descent of the Maelstrom, The Fall of the House of Usher; Sir Patrick Spens and other ballads; Dickens' Tale of Two Cities; Stevenson's Treasure Island; Shakespeare's Merchant of Venice. (3) *Spelling*: List made from the words misspelled or mispronounced in each class; these words are studied with the teacher.

Text: Crandall's First Year High School English.

History. The Orient. Greece. Rome. Each nation is studied for its influence upon contemporary nations and upon all succeeding nations in politics, religion, art, literature, law, and philosophy. Note books are kept in which outlines based on cause and effect are recorded. Themes which involve outside reading at least once a term.

Text: Botsford's Ancient History for Beginners.

Mathematics. *Algebra*: Operations involving the equation, simple and quadratic. Graphs of linear equations and of statistics.

Text: Hawkes-Luby-Touton's First Course in Algebra.

Science. *Physical Geography*: The effects of the forces of nature upon the life of man. Two terms. *Agriculture*: Care of plants, animals, and the soil; crops; farm management. Laboratory work. Two terms.

Texts: Arey, Bryant, Clendennin and Morrey's Physiography; Warren's Elements of Agriculture.

Manual Training. Bench work and mechanical drawing. Normal Course 4..

Sewing. Normal Course 5.

Physical Training. Playground work under direction. Boys: Baseball, indoor baseball, basketball, Japanese tag, hit and halt,

circle dodge, potato race, and other games. Girls: Basketball, knockout, captain ball, Indian club races, folk dances.

Music. Two and three part songs. Work of the grades continued.

Text: Modern Music Series.

Drawing. Normal Course A or 1.

SECOND YEAR.

Latin. Work equal to four books of Caesar: Fables; Books II, III, IV, and selections from V, VI and VII. Themes upon assigned reading. Prose composition: Twenty lessons upon forms and constructions, ten lessons on sentences based directly upon the parts of Caesar read.

Texts: Miller and Beeson's Second Year Latin; Allen and Greenough's New Latin Grammar; Pearson's Prose Composition.

English. Rhetoric and Composition extended through a simple treatment of expository and argumentative forms. *Literature:* Coleridge's Ancient Mariner; Scott's Ivanhoe; Shakespeare's As You Like It. A brief study of a few American writers with such illustrative readings as Bryant's Sella, Longfellow's Tales of a Wayside Inn, Hawthorne's short stories, Webster's Bunker Hill

Text: Webster's English for Secondary Schools.

History. Mediaeval and Modern. Rise of the modern nations; Oration, Lincoln's Gettysburg Speech. *Spelling:* See first year. their social, religious, and industrial development. Close connection made with current events.

Text: Bourne's History of Mediaeval and Modern Europe.

Mathematics. Geometry. Special attention is paid to original demonstrations.

Text: Lyman's Plane and Solid Geometry.

Science. *Zoology*, two terms. *Botany*, one term. The study of animals and plants. Note books of original drawings, and observation based on laboratory experiments and field excursions.

Texts: Harvey's Elements of Zoology; Bergen's Elements of Botany, Revised Edition.

Manual Training. Normal Course 5. **Sewing.** Art Needlework. Normal Course 7. **Physical Training.** See first year. **Music.** See first year. **Drawing.** Normal Course.

S. A. K. Society. The general work of the high school is assisted by a literary society, Seekers After Knowledge, which meets weekly, and is conducted under regular parliamentary rules.

SCHEDULE OF RECITATIONS

Department.	Professor in Charge.	(a) 8:15—9:10	(b) 9:10—10:05
Education and Philosophy.....	DOEDEN..... MARTIN..... HAYDEN.....	Edn. 3..... Sociol. 1.....	Hist. Edn. 2..... Psych. 1.....
Language: Classical..... Modern.....	DUNN..... VAETH.....	Vergil 1..... Latin Writing 1p... German 3.....	Livy. 2..... Methods 5..... French 1.....
English and Public Speaking...	MARSTON..... RIGGS..... VAUGHAN..... HUNT.....	Coll. Rhet. 1..... Rom. M'v'm'nt 3a... Rhet. Lit. C..... Arg. Debate 6..... The Oration 4..... Reading B.....	Eng. Lit. D..... Am. Lit. 2..... Drama 6..... Voc. Expr's'n 2.....
History: American..... European.....	MOORE..... JOHNSON..... DOUGLASS.....	Civics B..... Am. Hist. 1.....	Am. Hist. 1..... Med. Mod. Hist. C.. Hist. Greece 1.....
Mathematics.....	JOHNSON..... KNEPPER..... McCARTY.....	Algebra 2..... Geom. B1.....	Arith. Methods D.. Algebra A..... Arith. D.....
Science: Physics..... Chemistry..... Biology..... Agriculture.....	SHACKELFORD..... MAGILL..... ROBERTS..... BABCOCK..... Assistant.....	Geog. C..... Botany 2..... El. Agr. G2..... Dairying 7.....	Phys. 1..... El. Chem. A..... Entomol. 3..... Soils 3..... El. Agr. G3.....
Man. Training.....	LAMB.....	Handwork 1.....	Mech. Drawing 10.
Drawing.....	WILBURN.....		Drawing A3.....
Domestic Science..	SHILLING..... CHAPIN.....	Sewing 5..... Sanitation 2..... Dom. Sc. Meth 12...	Dom.Sc.Rur.Sch.11
Com'l Branches....	SITZE.....	Penmanship 5..... Typewriting 3.....	Beg. Shorth'nd 2... Typewriting 3.....
Music.....	LAWSON..... FLINT.....	Pub. Sch. Mus 1....	Hist. of Mus. 6..... Harmony 5.....
Phys. Training.....	HALLINGBY..... COBB.....		Th. Gym. 5a.....

CHAPEL—10:05-10:35.

(a) College Classes—T., Th., S.
(c) College Classes—W., Th., S.

(b) College Classes—T., W., F.
(d) College Classes—T., Th., F.

For College classes reciting other than three times a week, hours to be arranged.

FOR THE YEAR 1913-1914

(c) 10:35—11:30.	(a) 11:30—12:25.	(d) 1:25—2:20.	(b) 2:20—3:15.
Ed'n'l Sociol. 6a.....	Edn. 3a.....		Hst. Edn. 2
Child Study 9.....	El. Psychology D.....	Psych 1.....	El Edn. B
			Exp. Ped. 3b
Cicero C.....	Caesar B		Latin A
German 4.....	German A.....	French 2.....	German 2
Eng. Essayists 8.....		Grammar A.....	
Ballads 5a.....		Grammar B.....	Eng Lit. D
Rhet. Lit. C.....	Coll. Rhet. 1.....		Coll. Rhet. 1
El. Pub. Spkng C.....	Reading A.....		Pub. Sp'k'ng 7
Voc. Expr's'n 2.....		Pol Economy 4.....	
U. S. Hist. A.....	Rural Economics 3	Hist. Mid. Ages 5a.....	U. S. Hist. A
Com'l Law 4.....	Eng. Hist. 3a.....	Anc. Hist. B.....	Hist. Rome 2a
Analytics 4.....	Calculus 5.....	Coll. Alg. 1.....	Geometry B1
Algebra A3.....	Trigonometry 2.....	Geom. C.....	Algebra A1
Geometry B2.....			
	El. Physics A.....	Phys. Geog. A.....	Heat and Light
Appl'd Chem. 7.....		Food Anal. 5.....	
El. Biol. A1.....		Zool. 1.....	Chem 1
El. Agr. G3.....	Live Stock 1.....	Live Stock 2.....	El. Agr. G1
Benchwork 4.....	Benchwork 4.....	Woodturning 5.....	Forgework 6
Drawing A1	Applied Design 3...	Art 2, 4, 1.....	Drawing A1
Sewing 5.....	Sewing 5.....	Sewing 8.....	Sewing 8
Cooking 3a.....	Cooking 3a.....	Cooking 4a.....	Tr. School
			Cooking 4a
Adv. Shorth'nd 2.....	Bookkeeping 1.....	Typewriting 3.....	Typewriting 3
Typewriting 3.....	Typewriting 3.....		
Pub. Sch. Mus. 1.....	Pub. Sch. Mus. 1.....		Pub. Sch. Mus. 1
First Aid 7a.....	Tr. School.....	Th. Games and	
Preventive Med. 8.	Physiol. B.....	Gymnastics 5a	Phys. Tr. 1a

NOON—12:25-1:25

3:15—4:10

Tr. School

CHAPIN.....Cooking 4a

FLINT.....Chorus 2

Phys. Tr. 1a.....Phys. Tr. 1b

HALLINGBY.....Tennis 2a.....Swimming 2a

COBB.....Tactics 1a.....Tactics 2a

4:10—5:05.

REGISTER OF STUDENTS AND ALUMNI

COLLEGE CLASS OF 1913.

Graduating June 5, 1913.

Degree—Bachelor of Arts.

Bagwell, Josephine Way, Cape Girardeau. Ivy, Andrew Conway, Cape Girardeau
Knehans, Esther Lillie, Cape Girardeau.

Degree—Bachelor of Science.

Harbison, Chester Clyde, Cape Girardeau.

ADVANCED PROFESSIONAL CLASS.

Graduating June 5, 1913.

Degree—Bachelor of Pedagogy.

Abernathy, Aldrew Dale, Perryville.	Martin, Mattie Berenice, Lamar.
Baird, Kittie, Cape Girardeau.	Martin, William Edgar, Aux Vasse.
Beckman, Robert Lee, Cape Girardeau.	Moon, Lydia Vivian, Bonne Terre.
Bishop, Lillie Belle, Ironton.	Morie, Mary Inez, Cape Girardeau.
Bliss, Margaret Louise, St. Louis.	Mudd, Myrtle Fredonia, Bonne Terre.
Brackmann, Grace Myrtle, Eureka.	Oliver, Anna Louise, Neelys Landing.
Brentzel, Henry Reese, Cape Girardeau.	Owens, William Penn, Mill Spring.
Brown, Bessie Eliza, Stillwater, Okla.	Parrot, Oscar Blair, Idalia.
Brown, Egbert Eugene, Cape Girardeau	Pemberton, Helen Evelynnn, Webster
Bruner, Willie Roberta, Asherville.	Groves.
Cotner, John Bee, Cape Girardeau.	Reppy, Alison, Hillsboro.
Cramer, Martha Theresa, Jackson.	Ringo, Fredonia Jane, Ironton.
Davault, Helen Emma, Marble Hill.	Rinkel, Diza May, De Soto.
Dearmont, Julian Scott Cape Girardeau	Rodgers, Edmond Leslie, Avon.
Franklin, Lillie May, Belle Rive, Ill.	Russell, Katie Ina, Bellevue.
Green, Charles Wheeler, Marquand.	Sanders, Ruth, Caruthersville.
Haman, Edna, Cape Girardeau.	Schade, Oma Cleveland, Jackson.
Heidel, Clara Emelia, Durant, Miss.	Schaumberg, Elizabeth Anna, St. Louis.
Hirsch, Katherine Ione, Cape Girardeau	Sebastian, Edithe, Cape Girardeau.
Holland, Alice Elizabeth, St. Louis.	Sherer, Louretta Ruth, Blodgett.
Hope, Ethel Blanche, Cape Girardeau.	Slicer, Nell, Kennett.
Hope, Virgie May, Cape Girardeau.	Smith, Ala Deane, Caledonia.
Hudler, Mary St. Louis.	Smith, Grover Franklin, Jackson.
Huters, Irma Helen, Cape Girardeau.	Smith, Katie Lee, Plattin.
Ivy, Andrew Conway, Cape Girardeau.	Stoecker, Bertha May, Manchester.
Joyce, Georgia Mildred, Cape Girardeau	Towler, Emmett, Patoka, Ill.
Knehans, Esther Lillie, Cape Girardeau.	Walther, Eva Luella, De Soto.
Limbaugh, Bessie Welling, Jackson.	Zingre, Louise, Clayton.

Degree—Bachelor of Arts.

August 16, 1913.

Doherty, William Thomas, Dexter.

CLASS EXPECTING TO RECEIVE DIPLOMA AUGUST 16, 1913.

Clem, Corinne Vivienne, Malden.
Clippard, Jacob Andrew, Livingston,
Alabama.
Davidson, Alvie Mae, St. Louis
Duggins, Myrtle Belle, Perryville.
Elder, Sue, Caruthersville.
Flinn, Vera Irene, St. Louis.
Helm, Maud Emelia, New Haven.
Johnson, Ida Judith, Poplar Bluff.
Johnston, Essie Mayes, Caruthersville.
Kochtitzky, Edna Leigh von, Cape Gir.
McClennen, Agnes Labaddie, Leasburg.
McCullough, James Anderson, Marble
Hill.
Medley, Ruth Juliette, Jackson.

Milster, Ben Clyde, Jefferson Barracks.
Montgomery, Marshall Elmer, Morley.
Moore, Alvin Albert, Swinton.
Moore, Ethel, Bloomfield.
Phelan, Agnes Gertrude, Allenton.
Phelan, Bessie, Allenton.
Randles, Jennie Loretta, Poplar Bluff.
Samuel, Bessie Ellen, Jackson.
Specking, Bernard Comer, St. Louis
Stevenson, Arthur Lang, New Wells.
Trauernicht, Louise Johanna, Farming-
ton.
Turner, Esther, Oak Ridge.
Walker, Annie, Cape Girardeau.

ELEMENTARY PROFESSIONAL CLASS

Graduating June 5, 1913.

Barrett, Edna May, Webster Groves.
Bernard, Esther, Jefferson Barracks.
Bingenheimer, Rose Louise, Jackson.
Blankenship, Lois Nigel, Dexter.
Bowman, Vesta, Cape Girardeau.
Bono, Effie Edith, Ste. Genevieve.
Carson, Laura Bessie, Cape Girardeau.
Cheatham, Naomi Celeste, De Soto.
Clow, Mabel, Lutesville.
Colmer, Barbara Louise, Ste. Genevieve.
Davidson, Signer Winfield, Senath.
Dickman, Earp Theodore, Jackson.
Dickman, Oscar William, St. Louis.
Dunn, Marvin Eldwyn, Bloomfield.
Eime, Alma Caroline, Webster Groves.
Ellis, Corina Raidt, Illmo.
Evans, Ruth Riddle, St. Louis.
Frie, Cordelia Elizabeth, Senath.
Gaertner, Ernest William, Hermann.
Grossman, Millicent Pauline, Jackson.
Graham, Pauline Laura, New Madrid.
Hale, Hettie, Caruthersville.
Hall, Kittie, Kennett.
Halley, Mary Belle, Jackson.
Hutton, Anna Virginia, Cape Girardeau.
Jones, Edward Andrew, Bloomfield.
Keaton, Ora Ola, Bloomfield.
Lambert, Anna Bessie, Benton.
Leibig, Mary Pauline, Allenton.
Lockhart, Ezra Lee, Owensville.
Lynde, Clara Birdie, Pacific.
McAnally, Thomas Jefferson, Kennett.
Malone, Purl, Oak Ridge.

Martin, Alva Lee, Middleton.
Masterson, Hazel, Morehouse.
Meatte, Nelle, Portageville.
Merrell, Edna Beatrice, Caruthersville.
Moore, Clarence Lee, Cape Girardeau.
Murphy, Elizabeth Bridget, Mexico.
Murphy, Kathryn Cecelia, Mexico.
Nolte, Ruth Roberta, Ferguson.
Norvell, Ruth Elizabeth, Cape Girardeau
Pender, Eva Florene, Jackson.
Powell, Jeanette, Caruthersville.
Poynor, Elsie, Aid.
Pryor, Margaret, Kennett.
Penney, Edna Fern, Oak Ridge.
Sample, Emma Elizabeth, Cape Girar-
deau.
Schafer, Clara Mathilda, Doe Run.
Scism, Don, Bloomfield.
Shell, Frederick Mason, Oak Ridge.
Smyth, Ruth Irene, Caruthersville.
Sprott, Eula Blanche, Flat River.
Strong, Zedda, Burfordville.
Swift, Flossie Deane, Ste. Genevieve.
Thornhill, Helen Brewer, Gray Summit.
Vernon, Myrtle, Cape Girardeau.
Wallach, Stanislav, Fenton.
Welborn, Gladys Elizabeth, Cape Gir-
ardeau.
Wentzel, Louis Robert, Owensville.
Wilson, Milbourne Otto, Ellington.
White, Harry Ross, Hollywood.
Wills, Lillian, Oak Ridge.

ELEMENTARY PROFESSIONAL CLASS.

Graduating August 16, 1913.

- Altheide, Emma Amanda, New Haven.
 Altheuser, Lillian, Caledonia.
 Bennett, Elsie Helen, Bridgeton.
 Berry, Emily Josephine, De Soto.
 Blackburn, Virginia Lee, Cape Girardeau
 Borer, Linnie, Caruthersville.
 Boyce, Armina Minerva, Cape Girar-
 deau.
 Burton, Marvin Larkin, Cape Girardeau.
 Clippard, May, Cape Girardeau.
 Conrad, Rhoda Juanita, Marble Hill.
 Diggs, Mary Burch, New Haven.
 Downs, Lucy, Doe Run.
 Duncan, May, Malden.
 Durkee, Beth, Mexico.
 Ellis, Veda Martha, Cape Girardeau.
 Ellsworth, Presley, Neelys Landing.
 Enright, Helen Mary, Eureka.
 Farris, Minnie Leora, Greenville.
 Fisher, Mary, Kennett.
 Fox, Frances Esther, Clayton.
 Fugate, Ruth Vashti, Doniphan.
 Fugate, Ena Lillian, Doniphan.
 Garton, Charles Clinton, Bismarck.
 Gholson, Zetta, Dexter.
 Goodin, Kathryn, Charleston.
 Grimsley, Loren B., Lafin.
 Harris, Hattie Ellen, Marble Hill.
 Helm, Lou Ella, New Haven.
 Henderson, James, Advance.
 Jones, Clara Maude, Marble Hill.
 Jurecka, Anna Victoria, Wellston.
 Kitto, Bertha, Joplin
 Lauman, Laura, St. Louis.
 McKay, Langdon Landreth, Kennett.
 Martin, Elmo Simrel, Doniphan.
 Martin, Elva Medora, Elvins.
 Maynard, Vera B., Maynard, Ark.
 Miller, Eunice May, Aid.
 Miller, Hazel Beatrice, Chesterville,
 Tex.
 Miller, Stella May, Millerville.
 Morris, Grace, Mexico.
 Morris, Virginia Adelaide, Malden.
 Morrison, Arthur Francis, Leadwood.
 Morton, Grace Elsie, Leemon.
 Morton, Rubye Myrtle, Leemon.
 Murchison, Beatrice, Sikeston.
 Murray, Nola, Lodge.
 Murphy, Mabelle Fae, Poplar Bluff.
 Niess, Josephine E., St. Louis.
 O'Neal, Mabel, Irondale.
 Patton, Alma, New Haven.
 Powell, Neoma Marinda, Poplar Bluff.
 Proffer, Norman Buell, Whitewater.
 Propst, Kergie, Cape Girardeau.
 Punshon, Jennie, St. Louis.
 Qualls, Blanche Dudley.
 Revelle, Walter, Marble Hill.
 Scott, Charles, Portageville.
 Sharrock, Harold Glen, Libertyville
 Showman, Mabel, De Soto.
 Schneider, Claire Lucile, Jefferson Bar-
 racks.
 Sides, Carrie, Jackson.
 Simpson, Jessie, Dexter.
 Smithson, Margaret, Dexter.
 Sternberg, Esther, Jackson.
 Sutton, Erna May, Ellington.
 Tallent, Geraldine, Cape Girardeau.
 Thaxton, Dona, Doniphan.
 Waggener, Lucetta, Festus.
 Wallis, Maud, Shrum.
 Wease, Ethel Violet, De Soto.
 Weier, Mattie, De Soto.
 Wile, Ada, Advance.
 Wylie, Leah Emeline, Sikeston.

RURAL SCHOOL CERTIFICATE CLASS.

Graduating June 5, 1913.

- Brooks, Halloween, Holcomb.
 Cox, Gordon Caruth, Diehlstadt.
 Dalton, Johnson, Patton.
 Day, Grace Opal, Advance.
 Green, Anice Pearl, Fruitland.
 Goza, William Herbert, Advance
 Harper, Myrtle Clinton, Ky.
 Hawkins, Mary Pearl, Marston.
 Hensley, Roena Gertrude, Jackson.
 Hoffman, Anna Elizabeth, Ste. Genevieve
 Juden, Clara Lee, Cape Girardeau.
 King, Ada, New Haven.

Koch, Ella Louise, Neely's Landing.
Keuffer, Olga Harriet, Owensville.
Lucy, Herman, Leora.
Mann, John, Poplar Bluff.
Ratherd, Charlotte, Kirkwood.

Reed, Aquilla Simpson, Advance.
Ridgley, Linlee May, Centaur.
Schlueter, Sophia Ida, Appleton.
Wallis, Permelia, Millerville.

RURAL SCHOOL CERTIFICATE CLASS.

Graduating August 16, 1913.

Adams, Edna Carrie, Pocahontas.
Allen, Logan Emerson, Puxico.
Boxx, Luthr Martin, Upalika.
Fowler, Adelaide Lela, Ardeola.
Huff, Mary, Menfro.
Hunt, Elizabeth Pearl, Perkins.
Kueffer, Selma, Owensville.

Marshall, Oma, Cape Girardeau.
Pratt, Effie, Sikeston.
Pierce, Lula May, Hillsboro.
Riemann, Anna Asphodel, Millerville.
Seilards, Effie, Sikeston.
Watson, John Oscar, Cape Girardeau.
White, Ralph, Bloomfield.

SCHOOL OF MUSIC.

Diploma—Department of Voice.

June 5, 1913.

Adelaide Russell

Clara Emelia Heidel

Mary Pauline Beckman

Diploma—Department of Piano.

August 16, 1913.

Lillie May Franklin

PRIZES AND MEDALS.

The Oliver Prize in Oratory was won by Mr. Andrew Conway Ivy in 1913.

The Oliver Prize in Essay was won by Miss Katie Lee Smith in 1913.

The Regents' Medal for Oratory was won by Mr. Alison Reppy in 1913.

The Faculty Medal for Recitation was won by Miss Eunice May Hindman in 1913.

SUMMER, 1912.

Abbott, Thomas, Cape Girardeau.
Abbott, Vera Mae, Perryville.
Abernathy, Aldrew Dale, Perryville.
Abernathy, Duke Ewing, Perryville.
Abernathy, Hallie Luella, Longtown.
Abernathy, Sheral Adderson, Cape Girardeau.
Adams, Augusta May, Pocahontas.
Allen, Charlotte Letha, Glover.
Allen, Georgia Mae, Burfordville.
Allen, Violet, Cape Girardeau.
Almond, Rose, Aid.
Alter, Alice, Kirkwood.
Altheid, Emma Amanda, New Haven.

Altheuser, Lillian Hermina, Caledonia.
Ansell, Myrtle Kirk, Cape Girardeau.
Anderson, Otto Franklin, Blodgett.
Arnold, James Alwright, Millerville.
Austin, Albert Preston, Senath.
Autrey, Mary, Doniphan.
Baechle, Peter August, Zell.
Baker, Robert Bruce, Jackson.
Baker, Earthena Maude, Ellington.
Baldwin, Bedford Ira, Esther.
Barton, Lulu Emmeline, Centerville.
Barton, Stephen, Cypress, Ill.
Barnes, Bertha Ella, Byrds.
Barnes, Elsie Lee, Pratt.

- Baskerville, Alta Ruth, Bloomfield.
 Baughn, Albert Dee, Canolou.
 Baughn, Alsie, Ree, Canolou.
 Beardslee, Mary, Commerce.
 Beckman, Caroline, Hermann.
 Behm, Mary Ellen, St. Louis.
 Belchamber, Lulu, Glen Allen.
 Bennett, John Whitt, Bloomfield.
 Blake, Martin Uriah, Morse Mill.
 Blankenship, Alvares, Senath.
 Blankenship, Lois Nigel, Dexter.
 Bleiker, Ross Franklin, Hillsboro.
 Bliss, Margaret Louise, St. Louis.
 Bloom, Grace Estelle, Esther.
 Boas, Lavinia Engledow, Mineral Point.
 Boord, Frances Ellen, Farmington.
 Bone, Gertrude, Herculaneum.
 Bondurant, Mrs. Lillie, Commerce.
 Borer, Linnie, Caruthersville.
 Borth, Alma, Doniphan.
 Boughton, Georgia Greer, Poplar Bluff.
 Boyer, Myrna Gertrude, Cadet.
 Bower, Ethel, Blytheville, Ark.
 Brackmann, Grace Myrtle, Eureka.
 Brasier, Wayne, Zalma.
 Brentzell, Henry Reese, Cape Girardeau.
 Brentzel, William Edward, Cape Girardeau.
 Brigman, Sullivan, East Prairie.
 Brown, Arthur, St. Louis.
 Brown, Bessie Eliza, Stillwater, Okla.
 Bruner, Willie Roberta, Asherville.
 Bryant, Mary Lillian, Senath.
 Buchanan, William Dallas, Blodgett.
 Bucy, Virgie, Van Buren.
 Burge, Floyd, Puxico.
 Buxton, John Ellis, Truman, Ark.
 Buxton, Walter, Catawissa.
 Byington, Mrs. Margaret Haile, Farmington.
 Cable, Vida, Doniphan.
 Caldwell, Gladys, Gibson.
 Caldwell, Leslie E., Washington.
 Caldwell, Lula Emma, Sullivan.
 Caldwell, Mary, Gibson.
 Campbell, Gabriella Fuert, Cape Girardeau.
 Cape, John Maurice, De Soto.
 Carson, Laura Bessie, Charleston.
 Chapman, Ethel, East Prairie.
 Chenue, Evalyn, Cape Girardeau.
 Chiles, Lulu Alma, Bloomfield.
 Clardy, Myrtle E., Jerome.
 Clark, Lola Maye, Hunt.
 Clagg, Noah Sylvester, Poplar Bluff.
 Clements, Daniel Wallace, Tillar, Ark.
 Clem, Corinne Vivienne, Dexter.
 Clippard, Jacob Andrew, Livingston, Ala.
 Cobble, Roy Clarence, Jackson.
 Coddling, Laura Isabelle, Ironton.
 Coil, Lulu M., McKittrick.
 Coil, Oscar Theodore, McKittrick.
 Coleman, Ruth Thomas, Union City, Tenn.
 Cooper, John Roy, Leora.
 Condray, Henry Diro, Ellsinore.
 Conway, Catherine, Leslie.
 Conrad, Rhoda Juanita, Marble Hill.
 Cox, May Sanders, Diehlstadt.
 Cox, Maude Estell, Doniphan.
 Cox, Harvey Bernard, Crosstown.
 Cozean, Frank Augustus, Cornwall.
 Crites, Nellie, Daisy.
 Croft, Clara Ethel, East Prairie.
 Crosser Minnie Ruth, Bloomfield.
 Crew, Claycomb Barclay, Ellington.
 Crull, Myrtle Anna, Hillsboro.
 Daniel, Nina Marie, Greenville.
 Dark, Dolores Mae, Portageville.
 Daugherty, Bernie Bessie, Sikeston.
 Daugherty, Cecil May, Portageville.
 Dautenhahn, Theodore August Henry, House Springs.
 Dautenhahn, William Emmanuel, House Springs.
 Davault, Eula M., Marble Hill.
 Davault, Helen E., Marble Hill.
 Davenport, Ivah Geneva, Sikeston.
 Davidson, Andrew Leslie, Senath.
 Davidson, Leona, Taskee.
 Davis, John Wesley, Aid.
 Davis, Nellie, Fisk.
 Day, Grace Opal, Advance.
 Dearmont, Julian Scott, Cape Girardeau.
 Devenport, Maggie Ollie, Marquand.
 Devereux, Nell Frances, St. Louis.
 DeWitt, Lillian Louise, Lilbourn.
 Dierssen, Frieda Maria, Cape Girardeau.
 Doggett, Gertie May, Patton.
 Doherty, William Thomas, Dexter.
 Dolle, Ruby, Sedgewickville.
 Douglas, Mrs. Hattie, Stanton.
 Downs, Lucy, Doe Run.
 Drury, Louis John, Bloomsdale.
 Duncan, Ella May, Malden.
 Duncan, Henry Frank, Piedmont.

- Duggins, Myrtle Belle, Perryville.
Eaglin, Lulu, Van Buren.
Eaker, Fascom Doddridge, Grassy.
Elayer, Mary Aspley, Patterson.
Ellis, Jessie, Commerce.
Ellis, Veda Martha, Cape Girardeau.
Ellsworth, Presley Elmer, Neelys Ldg.
English, Zola Marie, Pocahontas.
Enright, Helen Mary Catherine, Eureka.
Farr, Lina, Des Arc.
Farrar, Robert Paine, Farrar.
Farrell, Lucy, Farmington.
Fields, Sarah Florence, Cape Girardeau.
Fischer, Harry Fredric, Gerald.
Flinn, Edna Margaret, St. Louis.
Flinn, Vera Irene, St. Louis.
Fowler, Adelaide Lela, Ardeola.
Fowler, Bertha, Bloomfield.
Fowlkes, Florence Hazel, Charleston.
Fox, Virginia Ellen, New Madrid.
Francis, Bessie, Bonne Terre.
Frie, Cordelia Elizabeth, Senath.
Friese, Peter, Daisy.
Frissell, Gusta Emma, Oak Ridge.
Frissell, Kate, Oak Ridge.
Fuch, Emma, Cape Girardeau.
Fugate, Ena Lillian, Doniphan.
Fugate, Ruth Vashti, Doniphan.
Fuhlhage, Alice, St. Louis.
Futrell, Pearl Juanita, Oak Ridge.
Gaertner, Charles Edward, Morrison.
Gaertner, Ernest William, Hermann.
Gaither, Nettie Comen, Hayti.
Gaston, Renee, St. Louis.
Georger, Ottilia, Fornfelt.
Gisi, Hilda Lucinda, Ste. Genevieve.
Graham, Virginia Caroline, Lutesville.
Grant, Kathleen Frances, Zalma.
Grant, Vera Rigie, Zalma.
Green, Charles Wheeler, Marquand.
Greene, Ada Irene, Dudley.
Gresham, Ruth Augusta, Sikeston.
Griffith, Bessie May, Hillsboro.
Grimes, Luella, Campbell.
Grinstead, Nola Mae, Braggadocio.
Gross, Alice, Upalika.
Guard, Anna Elizabeth Nolin, Poplar Bluff.
Gullic, Mary Jane, Augusta, Ark.
Hackett, Ina Louise, Cape Girardeau.
Haefle, Emily, Poplar Bluff.
Hale, Hettie, Caruthersville.
Halstead, Elizabeth Maudalene, Blodgett
Hamblen, Stella Everett, Mill Creek.
Hampton, Nannie, Kennett.
Harbison, Chester Clyde, Cape Girardeau.
Harbison, George Milton, St. Louis.
Harnes, Alvin Russell, Cape Girardeau.
Harper, Elsie, East Prairie.
Harriman, Madora Ophelia, Brazeau.
Harris, Hattie Ellen, Marble Hill.
Hartley, Anna Hendrix, Savannah.
Haw, Anna, Lou, Farmington.
Hawkins, Lottie Lee, Ironton.
Heaton, Cleo Thomas, Puxico.
Heaton, Leo Leonidas, Puxico.
Heidbrink, Nellie, Union.
Heidorn, Anna Woodward, Kirkwood.
Heitman, Sarah Louise, Yount.
Henderson, James, Advance.
Henry, Mattie, Charleston.
Henrich, John Albert, Farmington.
Herrington, James Seymour, Valley Park.
Hindman, Eunice Irene, Cape Girardeau.
Hilgert, William John, High Ridge.
Hoffman, Clara Luella, Cape Girardeau.
Holland, Alice Elizabeth, St. Louis.
Hope, Ethel Blanche, Cape Girardeau.
Hope, Virgie May, Cape Girardeau.
Hotson, Elizabeth Gertrude, Ironton.
Houston, John Williams, Irondale.
Howard, Margaret, Taskee.
Hoy, Louis Benjamin, Farmington.
Huckstep, George Edward, Linn.
Hudler, Mary, St. Louis.
Huff, John Franklin, Williamsville.
Hughes, Myrtle Mary, Lutesville.
Hughes, Rose, Lutesville.
Hutton, Anna Virginia, Cape Girardeau.
Ivy, Andrew Conway, Cape Girardeau.
Ivy, Mary Cynthia, Cape Girardeau.
Jacobs, Lula, Illmo.
Jackson, Henry Fowler, Desloge.
James, Verna May, Clarkton.
Jamison, Earl M., Marble Hill.
Jenkins, Lois, Sikeston.
Joggerst, Augusta, River aux Vases.
Jones, Bessie Stella, Perryville.
Jones, Clara Maude, Marble Hill.
Jones, Franklin Ivy, Brunot.
Jones, Henry Lee, Bloomfield.
Johnson, Ida Judith, Poplar Bluff.
Johnson, William Herman, Hayti.
Johnston, Ethel Elvin, Doniphan.
Johnston, Essie Mayes, Caruthersville.

- Johnston, Lucy Belle, Caruthersville.
 Johnston, Jennie, Pocahontas, Ark.
 Joyce, Georgia Mildred, Cape Girardeau.
 Juden, Bessie Vivian, Cape Girardeau.
 Jurecka, Anna Victoria, Wellston.
 Kammholz, Lena Verna, Graniteville.
 Kappellmann, Pauline, New Haven.
 Keaton, Ora Ola, Bloomfield.
 Keener, John Robert, Poplar Bluff.
 Keller, Laura St. Ann, Malden.
 Kelso, Ruth, Cape Girardeau.
 Keith, Mildred Vivian, Libertyville.
 Kinder, Minnie Alice, Buchanan.
 Kissling, Emma, New Haven.
 Klaus, Herbert Louis, Farrar.
 Klusmeyer, Iva Viola, Elmont.
 Knappmeyer, Elsie Marie, Glencoe.
 Knott, George Benedict, Cape Girardeau.
 Kochtitzky, Edna Leigh von, Cape Gir.
 Kollmeyer, Lourine, Farmington.
 Konietzko, Stella, Hermann.
 Kreige, Christine Carrie, Union.
 Kueffer, Olga Harriet, Owensville.
 Lahmeyer, John Anton August, Bland.
 Lambert, Nanna Jessie, Benton.
 Lane, Florence, Ella, Charleston.
 Lane, Lowell Chase, Cape Girardeau.
 Lanigan, Elizabeth Inelda, St. Louis.
 La Pierre, Martine Belle, Jackson.
 La Pierre, Mary Crosby, Jackson.
 Lawrence, Haryvan, Doniphan.
 Lee, Bertha Pearl, Poynor.
 Lee, Odie, Poynor.
 Lewis, Flora, Luxora, Ark.
 Leutzinger, Ida Rebecca, Hillsboro.
 Limbaugh, Bessie Welling, Jackson.
 Littleton, May Adele, Pocahontas.
 Looney, Anna Edna, Cape Girardeau.
 Long, Myrtle Mae, Bonne Terre.
 Losh, Davis Barney, Piedmont.
 Lorenz, Martin John Emanuel, Farrar.
 Lovelace, Charles Manuel, Brunot.
 Lynde, Clara Birdie, Pacific.
 Lyons, Edward Bartholemew, St. Croix,
 Indiana.
 McAdoo, Cornelia Merle, East Prairie.
 McCain, Lillias Marie, Cape Girardeau.
 McCann, Floyd, Manchester.
 McCans, Grace, Marble Hill.
 McClennen, Agnes Labaddie, Labaddie.
 McClerkin, Jessie Blytheville, Ark.
 McColl, Houston, Bellevue.
 McComb, Elisha Edward, Kennett.
 McCormick, Nora Lydia, Dexter.
 McCullough, James Anderson, Marble
 Hill.
 McDaniel, Edna Amelia, Catawissa.
 McGee, Mattie, Chaffee.
 McGee, Oscar Ezra, Chaffee.
 McGuire, Albert, Advance.
 McKay, Langdon Landreth, Kennett.
 McKenzie, Jessie Lawrence, Advance.
 McLain, Grace Williams, Jackson.
 McLaird, Dorothy Hill, Bloomfield.
 McNeely, Bessie, Jackson.
 McNeely, Elsie, Jackson.
 McPherson, Charles Robert, Chaffee.
 Mabury, Oliver, Piedmont.
 Magee, Pearl, Bloomfield.
 Magill, Minnie D., Richmond.
 Mahn, Mildred Philippine, Bonne Terre.
 Maintz, Bennett Frederick, Oak Ridge.
 Margrave, Mabel Ellen, Thebes, Ill.
 Marshall, Oma, Cape Girardeau.
 Martin, Elva Medora, Elvins.
 Martin, Frederick Bissell, Irondale.
 Martin, Mattie Bernice, Lamar.
 Martin, Nancy, Morehouse.
 Martin, Viva Irene, Keener.
 Martin, William Edward, Aux Vasse.
 Mathewson, Ruth, New Madrid.
 Mathias, Bertha Ada, Brentwood.
 Mathias, Oliver John, Cape Girardeau.
 Mattingly, Laura, Charleston.
 Mattingly, Roxie Jane, Charleston.
 Mayfield, A. D., Senath.
 Meineke, Grover Cleveland, Red Bird.
 Mell, Anna Elizabeth, Farmington.
 Meyer, John Logan, Bay.
 Meyer, Mae, Kimmswick.
 Miller, Anna Belle Muriel, Fisk.
 Miller, Clara Zephia, Millerville.
 Miller, Dollie Mae, Steele.
 Miller, Daisy Della, Jackson.
 Miller, Eunice May, Aid.
 Miller, Stella May, Millerville.
 Milster, Ben Clyde, Perryville.
 Mitchell, Hattie Celeste, Pine Lawn.
 Mize, Dorothea Dot, Puxico.
 Moore, Alvin Albert, Swinton.
 Moore, Clarence Lee, Cape Girardeau.
 Moore, Elmer Eugene, Perryville.
 Moore, Ethel, Bloomfield.
 Moore, Lora, Bloomfield.
 Moore, Mittie Arlene, Bennett.
 Morie, Mary Inez, Cape Girardeau.

- Morgan, Sarah Ruth, Marble Hill.
Morrell, Eula Claire, Pacific.
Morris, Minnie, Rector, Ark.
Morris, Virginia Adelaide, Malden.
Morton, Grace Elsie, Jackson.
Morton, Grace Rebecca, Chaffee.
Morton, Ruby Myrtle, Jackson.
Muir, Irene, Pacific.
Murchison, Beatrice, Cape Girardeau.
Murray, Etta Edna, Perryville.
Murray, Hettie, Perryville.
Murray, Nola Etta, Lodge.
Myers, Charles A., Esther.
Myers, Rayford Rean, Patton.
Neal, Harry Lee, Cape Girardeau.
Neal, Ivan Samuel, Cape Girardeau.
New, Edward F., Hume, Ill.
Newcomer, Ruby Lee, Morehouse.
Newell, Grover Cleveland, Marble Hill.
Nichol, Anna Evelyn, Esther.
Nicholson, Chloe Glenn, Potosi.
Nicholson, Jessie Florence, Potosi.
Noce, Tony Wilson, Cape Girardeau.
Noland, Mrs. Elzenia Cordelia, Neelys Landing.
Norman, Sarah Elizabeth, Doniphan.
Norvell, Ruth Elizabeth, Cape Girardeau.
Oberle, Otilia, River Aux Vases.
Ochsner, Alma L., Hermann.
O'Farrell, Louise, De Soto.
O'Sullivan, Vada, Bonne Terre.
Owens, William Penn, Mill Spring.
Ozark, Anna Catherine, Eureka.
Pace, Melissa, Ellsinore.
Palmer, Eldon Wilford, Poplar Bluff.
Payne, Ida Ena, Webster Groves.
Pelot, Hester, De Soto.
Pemberton, Helen Evelyn, Cape Girardeau.
Perkins, Mary Phyllis, Flat River.
Perry, Marietta Sybil, River Mines.
Peters, Clara Anna, Glen Allen.
Phelan, Agnes Gertrude, Allenton.
Phelan, William, Catawissa.
Phelps, Ruby, Thebes, Ill.
Pickens, Almus G., Cape Girardeau.
Pierce, Edna Mae, Doniphan.
Pierce, Lulu May, Hillsboro.
Pierce, Roscoe Milan, Scopus.
Pikey, Grace, Conran.
Pinney, Bessie, Poplar Bluff.
Pipkin, Robbie, Farmington.
Poynor, Chloe, St. Louis.
Poynor, Elsie, St. Louis.
Powell, Neoma Marinda, Poplar Bluff.
Pratt, Effie Mae, Sikeston.
Pressley, James Albin, Commerce.
Pritchard, Elizabeth, Corning, Ark.
Pritchard, Mrs. Emma A., Moark, Ark.
Proffit, John Henry, Lesterville.
Propst, Kergie Victaw, Cape Girardeau.
Pruitt, Lena Mae, Dexter.
Pry, Minnie Belle, Poplar Bluff.
Pryor, Hattie, Kennett.
Puckett, Floyd, Puxico.
Punch, Bessie, Perryville.
Rafferty, Mary Madane, Jackson.
Randel, Bertha Maude, Bennett.
Randles, Jennie Loretto, Poplar Bluff.
Raper, Ethel Pearl, Naylor.
Rapps, John Henry, Beaufort.
Rathburn, Homer, Chaffee.
Ratley, Henrietta, Doe Run.
Raulston, John Lawrence, Poplar Bluff.
Raulston, Mary Julia, Poplar Bluff.
Reaves, Joseph Walter, Cape Girardeau.
Reaves, Samuel Curtis, Cape Girardeau.
Reed, Cral Fletcher, Advance.
Reed, Virginia Mae, Centerville.
Reedy, Dorcas, Chaffee.
Reid, Hester Elizabeth, Platin.
Renfrow, Huber Louis, St. Louis.
Renick, Bertha Stella, Canaan.
Renner, Ida Georgiana, Bloomfield.
Revelle, Walter Edward, Marble Hill.
Richmond, Sara, Doniphan.
Richards, James Anderson, Marble Hill.
Rider, Amzi Leech, Cape Girardeau.
Rider, George S., Fisk.
Ridge, Bonnie Arthur, Bloomfield.
Riemann, Anna Asphodel, Millerville.
Roberson, Fannie Gertrude, Poplar Bluff.
Roberson, Marie, Cape Girardeau.
Roberson, Mattie May, Poplar Bluff.
Roberson, Trunie Inez, Poplar Bluff.
Roberts, Lillian, Charleston.
Roberts, Mabel, Charleston.
Robinson, Evan Taylor, Frankclay.
Rogers, Hermas Jesse, Fairdealing.
Rogers, Lulu Mary, Fairdealing.
Rogers, Nina Lynne, Cape Girardeau.
Roseman, Stella Cecilia, St. Mary's.
Rubel, Anne Pauline, Fornfelt.
Ruff, Jean Helm, Cape Girardeau.
Ruppel, Logan, Jackson.
Russell, John Franklin, Qulin.

Russell, Maude, East Prairie.

Rutledge, Robert Edward, New Madrid.

Sachse, Theodore Julius, Jackson.

Sample, Harry, Dongola.

Satterfield, Harry David, High Gate.

Saucier, Josephine A., Stanton.

Scott, Charles, Charleston.

Schlueter, Walter Henry, Appleton.

Schneider, Claire Lucile, Jefferson Barracks.

Seabaugh, Andrew Benjamin, Sedgewickville.

Seabaugh, Ella Jane, Sedgewickville.

Sebastian, Edithe, Cape Girardeau.

Sellards, Effie, Sikeston.

Seymour, Harley Harlan, Fairfax.

Seymour, Olly Jesse, Doniphan.

Seymour, Retta Ethel, Doniphan.

Sharp, Samuel Warden, Steele.

Showman, Mabel, De Soto.

Shy, Joseph January, Centerville.

Sievers, Irmgard, Olivette.

Signer, Gilbert Walter, Arcadia.

Simpson, Elvis Earl, Dexter.

Sitze, Verna Mae, Puxico.

Sitzes, Charles C., Marquand.

Slack, Mabel, Charleston.

Slagle, Ethel, Zalma.

Smith, Grover Franklin, Jackson.

Smith, Glenn Carl, Millerville.

Smith, Lula, Poplar Bluff.

Smoot, Daisy, Taskee.

Soden, Florence Opal, Bonne Terre.

Specking, Bernard Comer, Kirkwood.

Spencer, Mary Eleanor, Salem, Ill.

Stark, Effa Corneel, Asherville.

Stearns, Pearl Julien, Millerville.

Stauss, Nelle Olga, Festus.

Steele, Susan Florence, Charleston.

Stephens, Clyde Milton, Cornwall.

Stevenson, Arthur Lang, New Wells.

Stepp, Gertrude Elizabeth, New Madrid.

Sterett, Jessie B., Charleston.

Sternberg, Esther Lillian, Gordonville.

Strehly, Ella Ida, Hermann.

Strong, Zetta Maynard, Burfordville.

Stumpf, Alta E., Kansas City.

Suedekum, Edna Rosina, Dutchtown.

Suenkel, August Benjamin, Drake.

Sullivan, Era Beah, Blodgett.

Sullivan, Grace Elizabeth, Marble Hill.

Sullivan, William P., Illiopolis, Ill.

Swan, Earl Monroe, Cape Girardeau.

Swift, Flossie Dean, Ste. Genevieve.

Swilley, Emma Ella, Portageville.

Tacke, Clara Belle, Oak Ridge.

Tacke, Stella Annette, Oak Ridge.

Tallent, Geraldine, Cape Girardeau.

Taylor, Ethel Naomi, Centerville.

Taylor, Nellie Maud, Jackson.

Terry, Bunney Ellen, Valley Park.

Tetley, Roberta Hayden, Farmington.

Thaxton, Dona, Doniphan.

Thompson, Lula May, Rombauer.

Thompson, Audra Florence, Mann.

Thompson, Alma, Charleston.

Thompson, Mrs. Minnie, Cape Girardeau.

Thomure, Irene Agnes, Doe Run.

Thurman, Bertle Edith, Farmington.

Tickell, Ella Dawson, Morehouse.

Tims, Ellen Rebecca, Ironton.

Tolleson, Lora, Graniteville.

Tolleson, Essie, Graniteville.

Towler, Emmet, Patoka, Ill.

Trauernicht, Louise Johanna, Farmington.

Trentleman, Iva Mae, Neelyville.

Tripp, William H., Tamms, Ill.

Tucker, Elmer, Cardwell.

Tyler, Katherine, Cape Girardeau.

Uetterling, Henry John, Hope.

Vandivort, Leon, Cape Girardeau.

Vassier, Felicia Olive, Wellston.

Vivion, Reba, Blytheville.

Volkert, Elsie Marie, Oran.

Votaw, Brida Adelaide, Eureka.

Wallace, Charles Denzel, Pocahontas.

Wallis, Maud Octavine, Shrum.

Walker, Annie, Cape Girardeau.

Walker, Carrie Anne, Bloomfield.

Ward, Myrtle Lucinda, Taft.

Watson, John Oscar, Doe Run.

Watson, William Albert, Doe Run.

Weber, Sarah Jane, Cape Girardeau.

Weier, Mattie, De Soto.

Welborn, Gladys Elizabeth, Cape Girardeau.

Welborn, Verna Ellen, Cape Girardeau.

Wethington, Carmel Rose Bell, Frisco.

Whaley, Lena, St. Louis.

Whaley, Nellie, Fertile.

Whelpley, Cecelia, St. Louis.

Whetson, Ethel Augusta, Rector, Ark.

Whiteaker, Edith Rosebud, St. Francis Ark.

Whitledge, William Pearl, Cape Gir.

Whitson, Ruth Bond, Union City, Tenn.
 Willer, Virginia Emma, Oak Ridge.
 Williams, Mrs. Edgar, Blytheville, Ark.
 Williams, Katherine Eleanor, Hillsboro.
 Williamson, Robert Foster, Puxico.
 Wilkerson, Ellen, Dudley.
 Wilson, Ann Agnes, Cape Girardeau.
 Wilson, Eldra Florimel, Poplar Bluff.
 Wilson, Hattie, Kennett.
 Witmer, Paul Benjamin, Marble Hill.

Wohlschlagger, Gertrude Elizabeth,
 Webster Groves.
 Wohlschlagger, Hilda Margarette, Webster Groves.
 Wolf, Gertrude Sophie, Bonne Terre.
 Wright, Edna, St. Louis.
 Wright, John Wiley, Hornersville.
 Wright, Sara Elva, Cape Girardeau.
 Yarbrough, Edna Evelyn, Clarkton.
 Zimmerman, Lena, Marble Hill.
 Zoellner, Erwin Arthur, Biehle.

STUDENTS ENROLLED IN THE REGULAR SESSION.

1912-1913.

Abbott, Ella, Cape Girardeau.
 Abbott, Thomas, Cape Girardeau.
 Abernathy, Aldrew Dale, Perryville.
 Acre, Lulu May, Neelyville.
 Adams, Edward Randolph, Goodland.
 Adams, Augusta May, Pocahontas.
 Adams, Edna, Pocahontas.
 Akins, Nancy Malissie, Danby.
 Akins, Rhoda Frances, Danby.
 Allbright, Nettie, Marquand.
 Allison, Gordon Glenn, Cape Girardeau.
 Altheide, Emma Amanda, New Haven.
 Anderson, William Standridge Thomas,
 Burbank.
 Anderson, Arthur Frank, Aid.
 Anderson, Lillian May, Jackson.
 Anderson, William Ralph, Gideon.
 Angle, Laura Mae, Advance.
 Angle, Jesse Franklin, Advance.
 Armantrout, Lynn Lloyd, Cape Girar-
 deau.
 Arnold, Ethel Gwendoline, Cape Girar-
 deau.
 Bage, Hazel, Holcomb.
 Bagwell, Josephine Way, Cape Girar-
 deau.
 Baird, Kittie, Cape Girardeau.
 Baird, Martin Joseph, Clarkton.
 Baird, Walter Thomas, Clarkton.
 Baker, Madison Wayne, St. Marys.
 Baker, Parthena Maude, Ellington.
 Baker, Claud Harvey, Clarkton.
 Baker, Charles Benjamin, Senath.
 Barber, Delphia Cowan, Seventy Six.
 Barnes, Ida Estella, Cape Girardeau.
 Barrett, Edna May, Webster Groves.
 Barthel, Emma Louise, St. Louis.

Beckman, Pauline Mary, Cape Girardeau.
 Beckman, Robert Lee, Cape Girardeau.
 Beene, Florence Anita, Campbell.
 Belchamber, Lula, Glen Allen.
 Belford, Millie, Steele.
 Bemberg, Friedrich, Cape Girardeau.
 Bennett, Elsie Helen, Bridgeton.
 Bernard, Esther Katherine Louise, Jeff-
 erson Barracks.
 Bernard, Albert Philip John, Jefferson
 Barracks.
 Biggs, Lora Ardella, Silver Lake.
 Bingenheimer, Albert Benjamin, Jack-
 son.
 Bingenheimer, Rose Louise, Jackson.
 Bishop, Annie Laurie, Ironton.
 Bishop, Lillie Belle, Ironton.
 Black, Clyde, Morley.
 Black, Chester, Morley.
 Black, Creal, Morley.
 Blackburn, Collie Mae, Cape Girardeau.
 Blagg, Fay, Harviell.
 Blankenship, Lois, Dexter.
 Blattner, Albert William, Cape Girar-
 deau.
 Bleiker, Ross Franklin, Hillsboro.
 Bledsoe, Cari, Malden.
 Bliss, Margaret Louise, Cape Girardeau.
 Boas, Lavinia Engledow, Mineral Point.
 Bockenkamp, Georgiana, Kinsey.
 Boeller, Herbert Ralph, Appleton.
 Bolin, Ada, Bloomfield.
 Bollinger, Lydia Pertilla, Sedgwickville.
 Bond, Mildred Constance, Cape Girar-
 deau.
 Bone, Guy James, Mill Spring.
 Bono, Effie Edith, Ste. Genevieve.

- Boord, Frances Ellen, Farmington.
 Boston, Bonnie, Piedmont.
 Bowman, Vesta Elizabeth, Cape Girardeau.
 Bowman, Hinkle John, Jackson.
 Boxx, Maude, Ellsinore.
 Boxx, Luther Upalika.
 Boyce, Amy Lee, Cape Girardeau.
 Boyce, Amina Minerva, Cape Girardeau.
 Boyce, Edna Mirtye, Cape Girardeau.
 Brackmann, Grace Myrtle, Eureka.
 Brader, Benjamin A., Beemont.
 Brentzel, Henry Reese, Cape Girardeau.
 Bristol, Ollie May, Westfield, New York.
 Brooks, Halloween, Holcomb.
 Brown, Arthur, Walhalla, S. C.
 Brown, Bessie Eliza, Stillwater, Okla.
 Brown, Egbert Eugene, Cape Girardeau.
 Brown, Lloyd, Walhalla, S. C.
 Brown, Noah Lonzo, Williamsville.
 Brucher, George William, Cape Girardeau.
 Brucher, Lilly Edith, Cape Girardeau.
 Brucher, Mary Bryan, Cape Girardeau.
 Bruner, Willie Roberta, Asherville.
 Bryant, Mary Lillian, Senath.
 Bryant, Freda, Hayti.
 Bucy, Virgie, Van Buren.
 Buhrmester, Arthur Clarence, Flat River.
 Burton, Marvin Larkin, Cape Girardeau.
 Butcher, Beulah Blanche, St. Louis.
 Byington, Pauline Haile, Farmington.
 Cairns, Phyllis Mildred, Cape Girardeau.
 Caldwell, Herbert Uz, Cape Girardeau.
 Camden, John, Ellington.
 Campbell, Gabriella Feurt, Cape Girardeau.
 Carnahan, Carrie, Ellsinore.
 Carnahan, Leo Leonard, Ellsinore.
 Carson, Laura Bessie, Cape Girardeau.
 Carter, William Sandow, Cuba.
 Champion, Fay Harding, Cape Girardeau.
 Cheatham, Naomi Celeste, De Soto.
 Chostner, John Hezekiah, Marble Hill.
 Clark, Lola Maye, Hunt.
 Clark, Robert Simson, Hollywood.
 Clem, Corinne Vivienne, Malden.
 Clifton, Ella Mae, Longtown.
 Clifton, Naomi Buford, Cape Girardeau.
 Cline, Blanche Louise, Cape Girardeau.
 Clippard, Jacob Andrew, Livingston, Ala.
 Clippard, Lucy, Oak Ridge.
 Clow, Mabel, Lutesville.
 Coffman, Emily, Minnith.
 Coffman, Carolyn, Minnith.
 Collins, Axtell, Winona.
 Colmer, Barbara Louise, Ste. Genevieve.
 Condray, Henry Diro, Ellsinore.
 Cook, Blanche, Dexter.
 Cook, Robert Lee, Cape Girardeau.
 Copeland, Erna, Ellington.
 Copeland, John Potter, Ruble.
 Corrington, James William, Sikeston.
 Cotner, Irene, Cape Girardeau.
 Cotner, John Bee, Cape Girardeau.
 Cox, Darrel Dean, Patoka, Ill.
 Cox, Gordon Caruth, Diehlstadt.
 Cox, Harvey Bernard, Crosstown.
 Cox, Ruby Cecile, Essex.
 Cramer, Martha Theresa, Jackson.
 Cramer, Nellie, Jackson.
 Crites, Andrew, Wills.
 Crites, Della, Oak Ridge.
 Crow, Claycomb Barclay, Ellington.
 Crowder, Thomas Elton, Cuba.
 Cunningham, Samuel Davis, Cape Girardeau.
 Curry, Irene, Perryville.
 Dalton, Johnson, Patton.
 Danks, Thomas Adam, Cape Girardeau.
 Dautenhahn, Immanuel William, House Springs.
 Daugherty, Jay William, Portageville.
 Davault, Helen Emma, Marble Hill.
 Davenport, Jesse A., Sikeston.
 Davidson, Princess Mae, Senath.
 Davidson, Singer Winfield, Senath.
 Davidson, Alvie Mae, St. Louis.
 Davis, Myrtle, Ellsinore.
 Davis, Manning Oliver, Fruitland.
 Davis, John Wesley, Aid.
 Davis, Nellie, Fisk.
 Day, Grace Opal, Advance.
 Dearmont, Julian Scott, Cape Girardeau.
 Dell, Irma, Cape Girardeau.
 Dement, Elmer, Ellington.
 Deneke, Wesley Albert, Jackson.
 Denning, Nola, Gatewood.
 Devenport, Maggie Olive, Marquand.
 DeWitt, Lillie Louise, Lilbourn.
 Dickman, Earp Theodore, Jackson.
 Dickman, Kossuth Robert, Arnsberg.
 Dildine, William, Ellsinore.

- Dills, Aubry, Micola.
Doggett, Gertie Mae, Patton.
Doggett, Sarah Elizabeth, Gipsy.
Doherty, John Druell, Greenville.
Douglass, Margaret, Senath.
Douglass, Frances, Senath.
Drusch, Clara, Cape Girardeau.
Duckworth, Ramona, Cape Girardeau.
Duerr, Amelia Maggie, Gerald.
Dunlap, Carrie, Greenfield, Tenn.
Dunn, Marvin Eldwyn, Bloomfield.
Dunn, Elsie, Cape Girardeau.
Dysart, Demaris, Puxico.
Eaglin, Lulu, Van Buren.
Edwards, Myrl, Steele.
Eime, Alma Caroline, Webster Groves.
Ellsworth, Presley Elmer, Neelys Landing.
Ennis, Ernest, Marquand.
Estes, Anna, Taskee Station.
Evans, Ruth Riddle, St. Louis.
Farris, Martha Agnes, Redford.
Farris, Minnie Lenora, Greenville.
Finney, Paul, Cape Girardeau.
Fischer, Harry Fredric, Gerald.
Fischer, Edward, Altenburg.
Fisher, Mary, Kennett.
Fisher, Hilda Rebecca, Cape Girardeau.
Flinn, Vera Irene, St. Louis.
Fowler, Adelaide Lela, Ardeola.
Fox, Frances Esther, Clayton.
Francis, Bessie, Bonne Terre.
Franklin, Alma Pearle, Grandin.
Franklin, Lillie May, Cardwell.
Frazer, Mabel, Van Buren.
Freiberger, Charles William, Union.
Frie, Cordelia Elizabeth, Senath.
Frissell, Gusta Emma, Oak Ridge.
Frost, Lucy Louren, St. Louis.
Fuchs, Emma, Cape Girardeau.
Fulbright, Emra Alexander, Millerville.
Gaines, Harry William, Cape Girardeau.
Gaines, Theophilus, Coldwater.
Geatley, John Columbus, Catawissa.
Gerecke, Henry Fred, Jr., Gordonville.
Gholson, Zetta Richmond, Dexter.
Giboney, Susie Elizabeth, Cape Girardeau.
Giboney, Houck, Cape Girardeau.
Gladish, Leman Augustus, Jackson.
Glenn, Ruth Deane, Cape Girardeau.
Goldsmith, Nathaniel, Campbell.
Goza, William Herbert, Advance.
Graham, Pauline Laura, La Forge.
Graham, Myrtle Virginia, Valley Park.
Granger, Charles Welling, Jackson.
Green, Anice Pearl, Oak Ridge.
Green, Charles Wheeler, Marquand.
Greene, Stella Ethel, Fremont.
Greene, William McKinley, Fremont.
Griffith, Elgia, New Madrid.
Griffith, Bessie May, Hillsboro.
Grimes, Luella, Campbell.
Grimes, Ethel, Cape Girardeau.
Grimsley, Loren Benjamin, Lafin.
Grinstead, Nola Mae, Braggadocio.
Gross, Alice, Mill Spring.
Grossman, Millie Pauline, Jackson.
Hall, Edward Christopher, Steffenville.
Hall, Kittie, Kennett.
Halley, Mary Belle, Jackson.
Haman, Edna, Cape Girardeau.
Hamel, Ethel, De Soto.
Hammel, Muriel Myrtle, Leora.
Hampton, Oscar, Kennett.
Hampton, Nannie, Kennett.
Hardesty, Priscilla Richardson, Cape Girardeau.
Harnes, Alvin Russell, Cape Girardeau.
Harper, Myrtle, Oakton, Ky.
Harper, Altha, Campbell.
Harper, Alva Reece, Kennett.
Harris, Roscoe Everett, Oak Ridge.
Harris, Anna Mae, Advance.
Hatch, Harriet Winifred, Seventy Six.
Hatch, Genevieve Elizabeth, Seventy Six.
Hawkins, Ivd Rosebud, Imboden, Ark.
Hawkins, Mary Pearl, Marston.
Hawkins, Lola Ellen, Ironton.
Hawkins, Irtie Mae, Commerce.
Hawkins, Sadie Lucile, Marston.
Haynes, Nettie Janet, Poplar Bluff.
Haynes, Charles A., Mineral Wells, Tex.
Heaton, Leo Leonidas, Puxico.
Heaton, Cleo Thomas, Puxico.
Heidel, Clara Emelia, Durant, Miss.
Heitman, Arthur, Patton.
Hempstead, Fay Russell, Cape Girardeau.
Hempstead, Mary Russell, Cape Girardeau.
Henneke, Eleonora Caroline, Gerald.
Henneke, Lydia Cordelia, Gerald.
Hensley, Roena Gertrude, Jackson.
Hicks, Raymond Richard, Yount.

- Himmelberger, Katherine Marguerite, Cape Girardeau.
 Hinchey, Margaret Allan, Cape Girardeau.
 Hindman, Eunice Irene, Cape Girardeau.
 Hirsch, Oscar Chris, Cape Girardeau.
 Hirsch, Ione Katherine, Cape Girardeau.
 Hobbs, Lorena Booth, Cape Girardeau.
 Hoch, Bernadette Marie, Cape Girardeau.
 Hoch, Celeste Elizabeth, Cape Girardeau.
 Hodges, Allie, Holcomb.
 Hoffman, Hervey Theodore, Jackson.
 Hoffman, Anna Charlotte, Ste. Genevieve.
 Hogue, Allie May, Holcomb.
 Holcombe, Nelle Jerene, Cape Girardeau.
 Holderfield, Augustus, Poplar Bluff.
 Holland, Alice Elizabeth, St. Louis.
 Holeman, Mary Emma, St. Louis.
 Holman, Zelia Myrtle, Turtle.
 Holt, Allie, Puxico.
 Holt, Charles Wilmer, Micola.
 Hope, Mary Nelle Pocahontas.
 Hope, Ethel Blanche, Cape Girardeau.
 Hope, Virgie May, Pocahontas.
 Hotson, Elizabeth Gertrude, Ironton.
 Hudler, Mary, St. Louis.
 Hudson, Lotta Conner, St. Louis.
 Huebner, Willie F., Owensville.
 Huebner, Augusta Anna, Owensville.
 Huff, Mary Denecke, Menfro.
 Huff, Clara Mae, Menfro.
 Huff, John Franklin, Kerrigan.
 Huff, Ada Maud, Perryville.
 Hughes, Jett, Greenville.
 Humphrey, Jesse Martin, Poplar Bluff.
 Hunt, Elizabeth Pearl, Perkins.
 Hutchens, Clarence Aaron, Senath.
 Hutchings, Lee Fisher, Belgrade.
 Hutters, Irma Helen, Cape Girardeau.
 Hutson, Bessie Myrtle, Cape Girardeau.
 Hutton, Anna Virginia, New Madrid.
 Hyslop, Henry Cleveland, Dexter.
 Irion, Lydia Mina, Cape Girardeau.
 Ivy, Mary Cynthia, Cape Girardeau.
 Ivy, Andrew Conway, Cape Girardeau.
 Jackson, Jesse Bluford, Des Arc.
 Job, Arthur J., Cape Girardeau.
 Johnson, Mary Myrtle, Alliance.
 Johnson, Grace Pearl, Lesterville.
 Jones, Edward Andrew, Bloomfield.
 Joyce, Maple Monroe, Cape Girardeau.
 Joyce, Robert English, Vanduser.
 Joyce, Georgia Mildred, Cape Girardeau.
 Juden, Claude Russell, Cape Girardeau.
 Juden, Clara Lee, Cape Girardeau.
 Juden, Mary Christina, Cape Girardeau.
 Juden, Eddy Ruth, Cape Girardeau.
 Justice, Purnel Lee, Owenmont.
 Kearby, Bessie, Kerens.
 Keaton, Ora Ola, Bloomfield.
 Kee, Iva Lola, Poynor.
 Keener, John Robert, Poplar Bluff.
 Keesling, Wilmer, Brule.
 Keller, Arnold A. G., Cape Girardeau.
 Kelley, Melven, Minimum.
 Kelso, Ruth, Cape Girardeau.
 Kennedy, Bess Key, Cairo, ~~Mo.~~
 Kiehne, Frieda, Gordonville.
 Kiel, Frances Hannah, Gerald.
 Kilgore, Etta, Caruthersville.
 Kinchen, Feley Mack, Hollywood.
 King, Evelyn Floe, Matthews.
 King, Ada, New Haven.
 King, Hattie Emeline, Zeta.
 Kirk, Lora, Puxico.
 Kirkpatrick, Wesley Elmer, Peoria.
 Kittredge, Alma Elizabeth, Poplar Bluff.
 Klages, Clara Mary, Cape Girardeau.
 Klaus, August H., Farrar.
 Klaus, Herbert Louis, Friedheim.
 Knehans, Esther Lillie, Cape Girardeau.
 Koch, Louise Ernestine, Swiss.
 Koch, Ella Louise, Neelys Landing.
 Kochtitzky, John Shidler von, Cape Girardeau.
 Kochtitzky, Edna Leigh von, Cape Girardeau.
 Kreidler, George Linus, River Aux Vases.
 Kropp, Flora, Etlah.
 Kreuger, Emma Agnes, Cape Girardeau.
 Keuffer, Olga Harriet, Owensville.
 Lahmeyer, John Anton August, Bland.
 Lambert, Nanna Jessie, Benton.
 Lambert, Anna Bessie, Benton.
 Langdon, Albert Jewett, Jr., Ironton.
 Lane, Bryan Johnson, Cape Girardeau.
 Lane, Lowell C., Cape Girardeau.
 Lashley, Myrtle, Flat River.
 Lasley, Lorina Marie, Holcomb.
 Lawson, Virginia, Cape Girardeau.
 Lee, Bertha Pearl, Poynor.
 Lee, Odie, Poynor.
 Leggett, Marvin Charles, Bismarck.
 Lesem, Naomi Eliza, Cape Girardeau.

Lewis, Vietta Maye, Success, Ark.
Liebig, Mary Pauline, Allenton, Mo.
Limbaugh, Bessie Welling, Jackson.
Linxweiler, Erna, Cape Girardeau.
Lockhart, Ezra Lee, Owensville.
Looney, Anna Edna, Cape Girardeau.
Loud, Eileen, New Madrid.
Lufcy, Herman, Leora.
Lutes, Gifford W., Lutesville.
Lutes, Cassius Wilmer, Lutesville.
Lynn, Stella Antoinette, Anniston.
McAdoo, Cornelia Merle, East Prairie.
McAnally, Thomas Jefferson, Kennett.
McCain, Lillias Marie, Cape Girardeau.
McCann, Ethel Ola, Cooter.
McClennen, Agnes Labaddie, Labaddie.
McClure, Virginia Caroline, McClure, Ill
McColgan, Erie Wess, Dexter.
McColgan, Reba, Dexter.
McCullough, Donard Ralph, Alton.
McCullough, James Anderson, Marble Hill.
McCullough, Cledis Edward, Whitewater
McDermott, Thomas, Lone Dell.
McDonald, Clyde, Cape Girardeau.
McGhee, Lela, Williamsville.
McGhee, Charles Poplar Bluff.
McGuire, Kate Marie, Gordonville.
McKay, Langdon Landreth, Kennett.
McKee, Jennie, Cape Girardeau.
McLain Harry Lee, Cape Girardeau.
McLaren, Lucy, Syenite.
McNeely, Frankie Aleene, Cape Girardeau.
McWilliams, Charles Marion, Canaan.
Maberry, Ella, Van Buren.
Malone, Purl, Senath.
Maltas, Charles E., Cape Girardeau.
Maltas, Margaret, Cape Girardeau.
Mann, John, Poplar Bluff.
Marshall, Oma, Cape Girardeau.
Martin, Alva Lee, Middletown.
Martin, Mattie, Lamar.
Martin, Elmo Simrel, Doniphan.
Martin, William Edgar, Aux Vasse.
Massie, Rhuda, Fremont.
Masters, Wilson Harry, Cape Girardeau.
Masterson, Ethel Myree, Cape Girardeau
Masterson, Hazel, Dexter.
Mathews, Joe, Jackson.
Mathews, Archie Marr, Jackson.
Mauzy, Virgie, Ironton.

May, Tessie Lee, Campbell.
Mayfield, A. D., Senath.
Meade, Edward Everett, Graniteville.
Meatte, Nelle Lillian, New Madrid.
Mechin, Terzah, Graysboro.
Medley, Ruth Juliette, Jackson.
Merrell, Edna Beatrice, Caruthersville.
Metcalf, Nell, Maplewood.
Metz, William Andrew, Oran.
Meyers, Katherine Dena, Ste. Genevieve.
Micle, Minnie Lavinia, East Prairie.
Middleton, Charles Philander, Gatewood.
Miller, Robert, Minimum.
Miller, Frankie, Aid.
Miller, Delia, Matthews.
Miller, Iva Beatrice, Aid.
Miller, Floy Salene, Arcadia.
Miller, Clara Zephia, Millersville.
Miller, Dollie Mae, Steele.
Misenheimer, Nathan, Allenville.
Montgomery, Grace Estelle, Morley.
Moon, Lydia Vivian, Bonne Terre.
Moore, Clarence Lee, Matthews.
Moore, Mittie Arlene, Bennett.
Moore, Alvin Albert, Swinton.
Moranville, Benedict August, St. Mary's.
Morgan, Sarah Ruth, Marble Hill.
Morgan, Thomas Ozro, Whitewater.
Morie, Mary, Cape Girardeau.
Morrow, Mrs. Emily McNab, Springdale, Ark.
Moss, John Logan, Pt. Pleasant.
Mozley, Norman Lee, Cape Girardeau.
Mudd, Myrtle Fredonia, Bonne Terre.
Murphy, Mabelle Fae, Poplar Bluff.
Murphy, Kathryn Cecilia, Mexico.
Murphy, Elizabeth Bridgett, Mexico.
Murray, Etta Edna, Perryville.
Muse, Luther Leo, Senath.
Napper, Eva May, Holcomb.
Neal, Ivan Samuel, Cape Girardeau.
Nelson, Arla Mae, Oak Ridge.
Nelson, Roy Carl, Williamsville.
Neumann, Freda Irene, Marston.
Nichols, Ellamay, Cape Girardeau.
Niemeyer, Arthur Fred, Jefferson Bar-racks.
Nolte, Ruth Roberta, Ferguson.
Norman, Sarah Elizabeth, Doniphan.
Norris, Fannie Folsom, Wyatt.
Norvell, Grace, Cape Girardeau.
Norvell, Ruth Elizabeth, Cape Girardeau

- Norvell, Paul Caston, Cape Girardeau.
 Norvell, Jerome Frank, Cape Girardeau.
 Oesch, Ernest Hermann, Wilderness.
 Oliver, Anna Louise, Neely's Landing.
 Oliver, Helen, Neely's Landing.
 O'Neill, Ella Nora, Doniphan.
 Orr, Virginia, Malden.
 Orton, Emily Virginia, Caruthersville.
 Orton, Bessie Saline, Braggadocio.
 Owens, Richard Norman, Mill Spring.
 Owens, William Penn, Mill Spring.
 Owens, Waldo Owen, Leslie.
 Ozark, Lilly May, Valley Park.
 Ozorio, Auta, Farmington.
 Pace, Melissa, Ellsinore.
 Page, Clifton Breckenridge, Puxico.
 Pahlmann, Harold Rutledge, Illmo.
 Pape, Lillian Alma, Cape Girardeau.
 Parker, Roy William, Bland.
 Parrott, Oscar Blair, Idalia.
 Partney, Mabel Grace, Hillsboro.
 Partney, Fern Eugenia, Hillsboro.
 Patton, Leslie Endicott, Cape Girardeau.
 Patton, Allie May, Ironton.
 Pecaut, Harry Vincent, Perryville.
 Pemberton, Helen Evelyn, Webster Groves.
 Pender, Eva Florence, Jackson.
 Penny, Edna Fern, Oak Ridge.
 Perry, Lillian Arline, Bay.
 Petermann, William Jos., Bland.
 Peters, Josie, Glen Allen.
 Pfeiffer, Theo. Arthur, Pochahontas.
 Pharris, Edith Mildred, Kewanee.
 Phelan, Agnes Gertrude, Allenton.
 Phelan, Bessie, Allenton.
 Phelps, Ada, Charleston.
 Pickens, Mamie Elizabeth, Jackson.
 Pierce, Ora Alice, Doniphan.
 Pierce, Edna Mae, Doniphan.
 Pippins, William Frederick, Bernie.
 Ponder, Anna Gertrude, Bertrand.
 Pott, Irene, Cape Girardeau.
 Powell, Jeannette Charlotte, Caruthersville.
 Poynor, Elsie, Aid.
 Pratt, Effie Mae, Sikeston.
 Pratte, Eugene Francis, St. Mary's.
 Pressley, James Albin, Commerce.
 Preston, Corene Ethel, Minnith.
 Pride, John Franklin, Puxico.
 Prince, Mida Lucille, Ironton.
 Proffer, Norman Buell, Whitewater.
 Propst, Kergie V., Cape Girardeau.
 Prost, Joset Bell, Crosstown.
 Pryor, Maggie, Kennett.
 Purcell, Helen Louise, Fredericktown.
 Qualls, Blanche, Dudley.
 Raebel, Alvina Augusta, Kimmswick.
 Rafferty, Mary Madane, Jackson.
 Ramsey, Bergen, Sunlight.
 Randel, Bertha, Bennett.
 Randel, Ollye, Doniphan.
 Ranney, Mabel Hettie, Cape Girardeau.
 Ranney, Robert Clifton, Cape Girardeau.
 Ranney, Roberta, Cape Girardeau.
 Ranney, Wathena, Cape Girardeau.
 Ratherd, Charlotte, Kirkwood.
 Rau, Ernest William, Cape Girardeau.
 Rauls, Birdie Lee, Hornersville.
 Razer, Walter Edwin, Dexter.
 Reaves, Sarah Elizabeth, Cape Girardeau.
 Reaves, Samuel Curtis, Cape Girardeau.
 Reed, Aquilla Simpson, Advance.
 Reed, Versa Olivetta, Advance.
 Reed, Lyman Harlan, Jackson.
 Reed, Oral Fletcher, Advance.
 Reese, Oscar, Coldwater.
 Reif, Florence Alice, Cape Girardeau.
 Renfrow, Louis Huber, St. Louis.
 Reppy, Alison, Hillsboro.
 Rhodes, Georgia Ella, Puxico.
 Rhodes, Irene, Greenville.
 Rice, Nola, Hornersville.
 Rider, Amzi Leech, Cape Girardeau.
 Ridge, Bonnie, Bloomfield.
 Rice, Cassie, Senath.
 Ridgley, Linlee May, Centaur.
 Riemann, Anna Asphodel, Millersville.
 Rigdon, Alva Joseph, River Aux Vases.
 Ringo, Lucille Parradine, Ironton.
 Ringo, Fredonia Jane, Ironton.
 Rinkel, Diza May, De Soto.
 Roberts, Mary Edith, Cape Girardeau.
 Robertson, Wilma Ella, Senath.
 Robertson, James Frederick, Jackson.
 Rodgers, Edmond Leslie, Avon.
 Rogers, Lula Mary, Fairdeal.
 Rogers, Hermas Jesse, Fairdeal.
 Ross, James Franklin, Advance.
 Rowe, Ruth Rubye, Charleston.
 Ruff, Jean Helm, Cape Girardeau.
 Russell, Katie Ina, Bellevue.
 Russell, John Hill, Bellevue.

- Russell, Adelaide, Cape Girardeau.
 Sachse, Theodore Julius, Jackson.
 Sailer, Edward Louis, Cape Girardeau.
 Sample, Mae, Fredericktown.
 Sample, Emma Elizabeth, Pocahontas.
 Samuel, Bessie Ellen, Jackson.
 Sandbrink, Joseph Henry, Cape Girardeau.
 Sanders, Lily Edna, Diehlstadt.
 Sanders, Ruth, Caruthersville.
 Sanders, Henry William, Jackson.
 Sansouci, Hattie, Neelyville.
 Saupe, Walter Julius, Shawneetown.
 Schade, Oma Cleveland, Jackson.
 Schaumburg, Elizabeth Anna, St. Louis.
 Schafer, Mathilda Clara, Doe Run.
 Schiwitz, Arthur Albert, Commerce.
 Schlueter, Walter August, Cape Girardeau.
 Schlueter, Sophia Ida, Appleton.
 Schmidt, Julius Rudolph Charles, Daisy.
 Schrader, Edna Bessie, Cape Girardeau.
 Schreimann, Ida Marie, Swiss.
 Schreimann, Clara Louise, Swiss.
 Schultz, Leo Charles, Cape Girardeau.
 Schultz, Louis Joseph Robert, Cape Girardeau.
 Schultz, Earl Robert, Cape Girardeau.
 Scism, Don, Bloomfield.
 Seabaugh, Ella Jane, Sedgewickville.
 Seabaugh, Andrew Benjamin, Sedgewickville.
 Sebastian, Edith, Cape Girardeau.
 Sewing, Herman Kossuth, Friedheim.
 Seymour, Retta Ethyl, Doniphan.
 Seymour, Oliver Jesse, Doniphan.
 Sharp, Samuel S., Steele.
 Sharp, Georgia Esther, Cape Girardeau.
 Shaw, George Harry, Illinois.
 Sheerin, John Joseph, Catawissa.
 Sheffler, Wallace Luther, Allenville.
 Shell, Frederick Mason, Oak Ridge.
 Sherer, Louretta Ruth, Blodgett.
 Shoults, Gertrude, Jackson.
 Shoults, Willie Ida, Jackson.
 Shultz, Samuel Lawrence, Hollywood.
 Shy, Joseph January, Centerville.
 Sieker, George Samuel, Beemont.
 Sides, Cyrus, Jackson.
 Sides, Lyman, Jackson.
 Simpson, Elvis Earl, Dexter.
 Sitzes, Edward Silas, Marquand.
 Skiles, Esauville, Ellington.
 Slicer, Neil, Kennett.
 Smelser, Abraham Moses, Grandin.
 Smith, Ala Deane, Caledonia.
 Smith, Katie Lee, Platin.
 Smith, Lula Ethel, Poplar Bluff.
 Smith, Jessie, Sikeston.
 Smith, Charles, Patton.
 Smith, Grover Franklin, Jackson.
 Smithson, Margaret Dexter.
 Smyth, Ruth Irene, Caruthersville.
 Spott, Eula Blanche, Flat River.
 Steel, John Oliver, Ironton.
 Sternberg, Esther Lillian, Jackson.
 Stephens, Rose Evelyn, Piedmont.
 Stephens, Theresa, St. Louis.
 Stepp, Esther Madeline, New Madrid.
 Stevens, Ernest Russell, Glen Allen.
 Stevenson, Arthur Lang, New Wells.
 Steward, Charles Elmer, Lowndes.
 Stilts, Fred, Arab.
 Stivers, Lottis E., Steele.
 Stocklas, Ida Louise, Gerald.
 Stoecker, Bertha May, Manchester.
 Stovesand, Hubert John, Cedar Hill.
 Strong, Eula Jane, Burfordville.
 Stroud, Hattie Belle, Fairdealing.
 Suedekum, Edna Rosina, Dutchtown.
 Suenkel, August Benjamin, Drake.
 Summerlin, Lewis Daniel, Allenville.
 Sutton, James Elvis, Cape Girardeau.
 Sutton, Mrs. Sallie Fowlkes, Cape Girardeau.
 Sutton, Perry, Vulcan.
 Swan, Reginald Otto, Wittenberg.
 Swan, Earl Monroe, Cape Girardeau.
 Swan, Abel Bernhardt, Wittenberg.
 Tacke, Lillie Viola, Oak Ridge.
 Tacke, Clara Belle, Oak Ridge.
 Tanzberger, Florence Helen, Jefferson Barracks.
 Tarlton, Louise Benona, Cape Girardeau.
 Taylor, Ethel Naomi, Centerville.
 Taylor, Irene Maude, Centerville.
 Thornhill, Helen Brewer, Gray Summit.
 Thornton, Mrs. Anna Woody, Cape Girardeau.
 Thrower, William Leonidas, Advance.
 Tibbs, Harry, Cape Girardeau.
 Tobler, Mrs. Clara Snider, Cape Girardeau.
 Towler, Emmet, Patoka, Ill.

- Town, Mildred, Cape Girardeau.
 Trentelman, Iva Mae, Neelyville.
 Truitt, Edgar, Seventy Six.
 Tucker, Lloyd Francis, Hollywood.
 Tucker, Easter Louise, Ironton.
 Turner, Lovie Commizine, Jonesboro Ark.
 Tyler, Katherine Estella, Cape Girardeau.
 Umbaugh, Lola B., Springdale, Ark.
 Umbeck, Ella Ida, Gordonville.
 Umbeck, Clara Louise, Cape Girardeau.
 Umbeck, Alma Esther, Cape Girardeau.
 Unterreiner, Cora Lula, Longtown.
 Vaeth, Eugene Thomas, Ste. Genevieve.
 Vandivort, Leon, Jackson.
 Vaughan, Charles Emmett Owensville.
 Vaughan, Allen Granberg, Senath.
 Vernon, Myrtle, Cape Girardeau.
 Vernon, Harry Lehman, Cape Girardeau.
 Vorst, Anna Genevieve, Ste. Genevieve.
 Wadlow, Emma, Ellington.
 Wagner, Bessie, Gravelton.
 Walker, Clara, Poplar Bluff.
 Walker, Annie, Cape Girardeau.
 Walker, Matty Belle, Caruthersville.
 Wallach, Emile, Eureka.
 Wallach, Stanislav, Fenton.
 Wallis, Maud Octavene, Shrum.
 Wallis, Permelia, Millersville.
 Walther, Eva Luella, De Soto.
 Ward, Orpha, Poplar Bluff.
 Ware Nellie Golden, Fredericktown.
 Warfield, Claude O., Morehouse.
 Watson, Elsworth Huffman, Cottonwood Point.
 Watson, John Oscar, Doe Run.
 Welborn, Gladys Elizabeth, Cape Girardeau.
 Wentzel, Louis Robert, Owensville.
 White, Harry Ross, Hollywood.
 White, Ralph, Bloomfield.
 White, Gladys Pearl, Caruthersville.
 White, Kathyleen, Hickman, Ky.
 Whitener, Otto Lafayette, Arab.
 Whitledge, William Pearl, Cape Girardeau.
 Wile, Ada, Bloomfield.
 Wiley, Cecil Conway, Hadley.
 Willett, Mrs. Bettie, New Madrid.
 Williams, Josephine Ruth, Cape Girardeau.
 Williams, Charles Samuel, Minimum.
 Williams, Mabel, Cape Girardeau.
 Williams, Pearl, Cape Girardeau.
 Wills, Lillian, Oak Ridge.
 Wilson, Ann Agnes, Cape Girardeau.
 Wilson, Eulalia, Dexter.
 Wilson, Allene, Cape Girardeau.
 Wilson, Daisy, Morse Mill.
 Wilson, Milbourne, Ellington.
 Wilson John Senne, Cape Girardeau.
 Wilson, Earl Bryan, Poplar Bluff.
 Witmer, Paul Benjamin, Marble Hill.
 Wolgast, Florentine, Valley Park.
 Woodring, Bud Lincoln, Poplar Bluff.
 Woracke, William Thomas, Ganntown, Ill.
 Worley, Mrs. Clara Elizabeth, Taft.
 Yates, Hester, Williamsburg.
 York, Gillham Archibald, Naylor.
 Zimmerman, Sadie Pearl, Cape Girardeau.
 Zimmerman, Weldon Earl, Advance.
 Zingre, Louise, Clayton.

ALUMI STATE NORMAL SCHOOL

(THIRD DISTRICT)

CAPE GIRARDEAU.

An effort is being made to keep this list accurate and up to date. Corrections and information concerning graduates whose addresses are not correct will be appreciated. The addresses here given are correct for January 1, 1913, except for those graduates whose addresses could not be found.

MASTER OF SCIENTIFIC DIDACTICS.

1883

Burge, Lottie, Cameron.
 *Cheney, Mrs. Frances, Syracuse, N. Y.
 Cheney, George N, Syracuse, N. Y.
 Leech, Nannie (Smith), Farmington.
 McNeely, Eugene, Jackson.
 McLeary, Henry S., Cape Girardeau.
 Smith, George, Collinsville, Ill.

1884.

Brooks, James, 4402 Ross Ave., Dallas, Texas.
 Hickman, Jennie, 1402 Tower Grove Ave, St. Louis.
 Malone, James, Hanford, California.
 Proctor, Marcella, St. Louis.
 Van Amburg, James H., Greenville Texas

1886.

Cheney, Lyman A., New York City.
 Hamilton, Alfred Newport, Ark.
 Hines, Thomas Dickson, Jackson.
 Malugen, John Henry, Bonne Terre.
 Shoot, Kate (Doherty), Lathrop.
 *Specking, Henry, Carondelet.

1887.

Cowden, Emma, Pittsfield, Ill.
 *Cheney, James, Bonne Terre.
 Wilson, J. Maple, Cape Girardeau.

1888.

Zimmermann, Julius, St. Louis.

1889.

*Brown, Emma (Thompson), Aurora.
 Hauenschild, Clara, 500 Broadway, Oakland, Calif.
 Norvell, Caston, Cape Girardeau.

1890.

Sloan, Albert, Ft. Mason, Colo.

*Deceased

1891.

Fink, Buford, Bloomfield.

1893.

*Ivy, Henry M., Cape Girardeau.
 Norvell, Edward E., Beggs, Okla.
 Watkins, William, Walnut Ridge, Ark.
 Williams, Frank, Alton.

BACHELOR OF ARTS.

1908.

Needham, John B. Jr., Marshall.
 Shackelford, Harvey, Cape Girardeau.
 Stewart, Thomas James, Flat River.

1909.

Albert, Harry Lee, 609 New Bank of Commerce Bldg., St. Louis.
 Douglass, Robt. Sidney, Cape Girardeau.
 Frazier, Margaret Beulah (Stewart), Flat River.
 Groves, Andrew Washington, Ash Grove.
 Hurt, Arthur Stratton, Clarence.
 Hartzell, Florence (Oliver), 132 S. 6th St., Raton, New Mexico.
 Richards, Gertrude Bramlette, Ithaca, N. Y.
 Shackelford, Benjamin Estil, Cape Girardeau.
 Taylor, Viola Elizabeth, Cape Girardeau.
 Wilson, Emma Anatolie, Corpus Christi, Texas.

1910.

Blom, John Henry, Gray's Summit.

1911.

Blom, Edward Charles, Jackson.
 Brown, Ralph Lyman, Cape Girardeau.
 Cramer, Harriet Jane, Jackson.
 Dearmont, Russel Lee, Cape Girardeau.
 Machen, Florence Wyatt, Cape Girardeau.

1912.

- Lightfoot, Benj. Harrison, 5508 Emerald Ave., Chicago.
 Lightfoot, Edward Lee, 5508 Emerald Ave., Chicago.
 Rief, Mary Coral (Blackburn), Miles City, Mont.

BACHELOR OF SCIENCE.**1912.**

- Hoffman, Clara Luella, Cape Girardeau.
 Jones, Henry Lee, Oran.
 Magill, Arthur Clay, Cape Girardeau.
 Wiley, James Alvin, Morehouse.

BACHELOR OF EDUCATION.**1912**

- Wiley, Edward Orlando, Charleston.

BACHELOR OF PEDAGOGY.**1877**

- Cowden, Emma, Pittsfield, Ill.

1878

- McNeely, T. E., Jackson.
 Polack, Theodore, Marysville, Kans.
 Wilson, Ellen (Miller), Culbertson, Neb.

1879

- Brewer, David, Willow Springs.
 Cheney, George, Syracuse, N. Y.
 Cheney, Lyman A., 1610 Amsterdam Av., N. Y.
 Leech, Nannie (Smith), Farmington.
 Smith, George, Porterville, Cal.

1880.

- Brewer, Mattie, Milwaukee, Wis.
 Brooks, James, 4402 Ross Ave., Dallas, Tex.
 Burge, Lottie, Cameron.
 Cheney, Jerome, White Memorial Bldg., Syracuse, N. Y.
 Malone, James, Hanford, Calif.
 McLeary, Henry S., Cape Girardeau.
 *Miller, William, Cape Girardeau.
 Whitelaw, Rodney G., Cape Girardeau.

1882

- Hickman, Jennie, 1402 Tower Grove Ave., St. Louis.

*Deceased

Hines, Thomas Dickson, Jackson.

*Ivy, Henry M., Cape Girardeau.
 Proctor, Marcella, St. Louis

1883

*Burrough, Frank E., Cape Girardeau.
 Morrison, Jennie (Pettit), Washington, D. C.
 Van Amburg, James H., Greenville, Tex.

1884

Bingham, Edith (Fletcher), Lenoque, Ark.
 Burford, Rebecca (Smith), Whittier, Cal.
 *Cheney, James, Bonne Terre.
 Hamilton, Alfred, Newport, Ark.
 *Hatler, Jessie (Malone), Hanford, Cal.
 Malugen, John Henry, Bonne Terre.
 *Specking, Henry, Carondelet.

1885

Cramer, Emma (Kriekhaus), 3602 Iowa Ave., St. Louis
 Green, Samuel M., Supt. Sch. for Blind, St. Louis.
 Matthews, Charles, Fruitland.
 Kochtitzky, Edward H., Mount Airy, N. C.
 White, J. U., Brookfield.
 Wilson, J. Maple, Cape Girardeau.

1886

*Bahn, Rudolph, Cape Girardeau.
 *Fox, Alonzo Edgar, Louisville, Ky.
 Lusk, Benj. Franklin, Sheldon.
 Matlock, Mamie (Hartzell), Farmington.
 Ringo, Mann, Ironton.
 *Wilson, Thomas, Richardson, Tex.
 Zimmermann, Julius, St. Louis.

1887

Barry, Rose, Oran.
 Blankenship, Wm. T., Mazie, Okla.
 Bonney, Jessie (Van Amburg), Richville, Washington.
 Brown, Emma (Thompson), Aurora.
 Harris, Jessie (Pink), Bloomfield.
 Hauenschild, Clara, 560 Broadway, Oakland, Calif.
 Joyce, Thomas, Cape Girardeau
 Norvell, Caston, Cape Girardeau.
 Randol, Nicholas C., 2808 Hemphill St., Ft. Worth, Tex.
 Schneider, Rachel (Geissing), Desloge.
 Van Amburg, Louis, Richville, Washington.

1888

Burford, Richard, Los Angeles.
 Conrad, Ida M. (Mayfield), 2 Lewis Pl.,
 St. Louis.
 Cowen, Luther, 3965 Yates Ave., Denver,
 Colo.
 Davis, Samuel, Dallas, Tex.
 Ellis, Hattie (Bondurant), Commerce.
 Evans, Sala, Kochi, Tosa, Japan.
 Fink, Burford, W., Bloomfield.
 Fleming, William, Farmington.
 Greenwood, George, Fredericktown.
 Hall, Charles, Dexter.
 Eisenburg, Frederick H., Corpus Christi,
 Tex.
 Macom, Columbus, Jackson.
 *Milster, Fannie (Lane), Washington,
 D. C.
 *Minton, Charles, Cape Girardeau.
 Morton, L. W., Longview, Tex.
 Perkins, Benjamin, Elvins.
 Ringo, Salena (Miller), Arcadia.
 *Roehl, Chester, Cape Girardeau.
 Sloan, Albert, Ft. Mason, Colo.
 *Vance, Frank, Libertyville.
 Williams, Elma (Ealy), Cape Girardeau.

1889

Beard, Pearl (Norvell), Cape Girardeau.
 Chappell, Birdie (Hawkins), Cape Girar-
 deau.
 *Fink, Edith, Bloomfield.
 Holloway, Lizzie, Charleston.
 Lane, Cyrus M., P. O. Box 807 San An-
 tonio, Tex.
 McLain, Wallace, Cape Girardeau.
 Roseman, Della, St. Mary's

1890

*Baird, Thomas J., Kennett.
 Bean, Edward J., De Soto.
 Beard, Mattie (Slate), Jefferson City.
 Bennett, Lee, Boulder, Colo.
 Brown, Lulu (Rader), Fayette.
 Bueltemann, Henry, Purdy.
 Finney, Virginia M., Kennett.
 Lehman, Marie (McClure), McClure, Ill.
 Royston, James F., Fulton, Ky.
 Watts, Susie, Farmington.
 Williams, Linda, Cape Girardeau.
 Williams, Frank, Willow Springs.

*Deceased

1891

Burford, Kate (Collicott), Coldwater,
 Miss.
 *Clark, Dollie, Troy.
 Clark, Elinor May, Rock Springs, Wyo.
 Cline, Arthur, Frohna.
 Gaty, Mollie (Beckwith), Pueblo, Colo.
 Hartzell, Florence (Oliver), 132 S. 6th
 St., Raton, N. Mex.
 Hauenschild, Bertha (Blomeyer), Cape
 Girardeau.
 *Hitt, Lee, Cape Girardeau.
 Minton, Sabra (Limbaugh), Las Cruces,
 N. Mex.
 Norvell, Edward E., Beggs, Okla.
 Osterloh, Theodore, Joplin.
 Shaner, Lawrence, Fruitland.
 *Stewart, Alonzo, Fredericktown.
 Watkins, William, Walnut Ridge, Ark.
 Williams, Thomas M., Cape Girardeau.

1892

Carroll, Margaret (Mauthe), Pacific.
 Denny, Volney, Cedar Hill.
 Guemmer, Henry F., Perryville.
 *Keehne, Leonard, St. Louis.
 Lutes, David, Benton.
 Steinbeck, August, Union.

1893

Albert, Harry Lee, 609 New Bk. of Com.
 Bldg., St. Louis.
 Burley, Laura (Moody), Fresno, Cal.
 Butler, Charles B., Doniphan.
 Caruthers, Lafayette, Cape Girardeau.
 Cluley, Catherine (Smith), near 300
 Clark Ave., Webster Groves.
 Denny, Robert B., Eureka.
 Douglass, Robert Sydney, Cape Girar-
 deau.
 Green, Belle, 3825 Wyoming, St. Louis.
 Hays, Edward D., Jackson.
 Hickman, Mollie (McCoy), Bloomfield.
 Eisenburg, Edward, Heyburn, Idaho.
 *Pepper, Charles, Cape Girardeau.
 Senne, Grace, (Wilson), Cape Girardeau.
 Shaner, James C., 5185 Fairmount, St.
 Louis.
 Stuart, Anna (Moore), Palacios, Teas.
 *Vesey, Charles, Ft. Wayne, Ind.
 Wescoat, Ida (Howard), Kansas, Ill.
 *Wilson, John, Cape Girardeau.

1894

Allen, Russell, Marianna, Ark.
 Alton, Amzi R., Cape Girardeau.
 Benham, Pearl (Sherwood), Dexter.
 Carroll, Kate (McCarty), Little Rock.
 O'Donoghue, Nellie (Nicodemus), Telluride, Colo.
 *Reyburn, A. H., Belleview.
 *Roehl, Geraldine (Isaacs), Memphis.
 Riddle, George W., Dexter.

1895

Cureton, Frederic, Bixby.
 Duncan, Louise (Frissell), Ft. Russell, Cheyene, Wyo.
 Hickman, Ella (Bonney), Lockhart, Orange Co., Fla.
 McCullough, E. E., 150 S. El Molino Ave., Pasadena, Cal.
 Moore, Henry Stephen, Cape Girardeau.
 *Moore, John B., Oran.
 Reed, S. B., Ennis, Texas.
 Shaner, Roena E., Jackson.
 Winn, Wm. J., Piedmont.

1896

Browning, Ella, Texas.
 Hume, E. L., Bourbon.
 *Kelley, Kate (Bahn), Cape Girardeau.
 *Lutes, Jacob, Lutesville.
 Medley, John Sylvester, Whitewater.
 Sadler, Ella, Oak Ridge.
 Satterfield, Jennie (Reagan), Helena, Ark.
 *Stephens, Lillian, Cape Girardeau.
 Stuart, Lila (Moore), Cape Girardeau.
 Warren, Mattie (McMullin), Sikeston.
 Wilson, Edna N., Cape Girardeau.
 Woody, Nellie, Cape Girardeau.

1897

Baker, Samuel A., Richmond.
 Brooks, Annie (Seibert), Ste. Genevieve.
 Dysart, Chattie, Mussel Shoals, Ind.
 Fullerton, Elizabeth, Cape Girardeau.
 Hallam, Eudora V., 326 5th St. S. E., Washington. D. C.
 Haupt, William H., Rockford, Ill.
 McLeary, Ophelia (Satterfield), Helena, Ark.
 Randol, V. V., Kennett.
 Sitze, James Monroe, Cape Girardeau.
 Stearns, Benjamin, S., Caruthersville.

*Deceased

Stuart, Edward C., 3rd Nat'l Bank, St. Louis.
 Summers, George, Cape Girardeau.
 Taylor, Lizzie (Pruitt), Advance.
 Vaeth, Joseph A., Cape Girardeau.
 Van Amburg, A. J., Lind, Wash.
 Wellenkamp, Octavia (Bagby), Washington.

1898

Albert, Alma (Wood), Baltimore, Shirley Ave., E. of Park Hill
 Albert, Clara (Coerver), Olathe, Colo.
 Bradley, James A., Kennett.
 Catern, Josephine, (Cantrell), Cape Girardeau.
 Daues, Charles H., 3620 Lierman Ave., St. Louis.
 Dennis, Kate, 5825 Bartmer Ave., St. Louis.
 Fletcher, Alma, Emerson School St. Louis.
 Fullerton, Ilo (Bartley), Cape Girardeau
 Hawkins, Mattie (Schultz), Cape Girardeau.
 McKee, Herbert N., 730 K St., Eureka, Calif.
 Napper, J. R. H., 921 Cherry St., Springfield.
 Nelson, E. W., Hannibal.
 *Nettles, Julia, Cape Girardeau.
 O'Donoghue, Florence, 5092 Ridge Ave., St. Louis.
 Oliver, R. B. Jr., Cape Girardeau.
 Porterfield, William Laurie, 1540 W. 47th St., Chicago.
 Scivally, Dennis M., Cape Girardeau.

1899

Barenkamp, Frances (Wencker), 5913 Theodosia Ave., St. Louis.
 Cline, Carrie, Frohna.
 Farmer, George, Cape Girardeau.
 Frost, Frank J., Mercantile Trust Co., St. Louis.
 Kaechele, Elizabeth (Knabb), Valley Park.
 Murray, W. W., Hoxie, Ark.
 Matthews, Katherine (Gale), Marquand.
 *Nettles, Georgia, Cape Girardeau.
 Porterfield, Beulah (Coffman), Cape Girardeau.
 Stout, Marvin, Cape Girardeau.

1900

Astholtz, Mollie (Smith), Cape Girardeau.
Bowman, Lee, Cape Girardeau.
Cook, Jennie A., Cape Girardeau.
Copeland, Lida (Powell), St. James.
Fisher, Lula (Emory), 113 Liberty St.,
Opelousas, La.
Fulbright, James F., Doniphan.
Gladish, S. L., Osceola, Ark.
Grunewald, Cornelia, Khandiva, India.
Grunewald, Wesley E., 101 Irene St.,
Joliet, Ill.
Harris, Lulu (Gardiner), 125 Rumsey Av.
Lansing, Mich.
Harris, Irene, 125 Rumsey Ave., Lan-
sing, Mich.
Harris, Gertrude, Ahmednagar, India.
McWilliams, John, Benton
*O'Bryan, Irene, Charleston.
Phelan, John M., Allenton.
Pierce, James William, Washington.
Pogue, J. O., Goodman.
Snider, G. B., Marble Hill.
Vaeth, Lawrence H., Chicago, Ill.
Vinyard, Alice, Caruthersville.
Wilson, Gregory, Cape Girardeau.

1901

Atkinson, Jefferson, Doniphan.
Buehrman, Elma, 3644A Wyoming St.,
St. Louis.
Buehrman, Annette, 3644A Wyoming St.,
St. Louis.
Burris, Eva (———), Puxico.
Breier, Cecelia, Ferguson.
Bailey, Ralph E., Sikeston.
Bohnsack, Ella (Kinder) Cape Girar-
deau.
Cover, Stella (Thompson), 3406 Central
Ave., Los Angeles, Calif.
Dietrick, Frank, Hillsboro.
Duckworth, Joseph A., Tuscaloosa, Ala.
Gladish, Jettie (Kingsbury), Benton.
Groves, Andrew Washington, Ash Grove.
Juden, Alma (Barnes), Memphis Tenn.
Juden, Barbara (Sackman), Cape Gir.
Kail, Zada, Cape Girardeau.
McKnight, Robert Cicero, Chaffee.
Machen, Marguerite (Reynolds), Cape
Girardeau.
Perry, Edmund, Long Lake, Wash.

*Deceased

Reid, Theodore, Alton.
Smith, Maud, Doe Run.
Smith, Emma, Doe Run.
Smith, Kate, Doe Run.
Tartar, F. M., Stroud, Okla.
Woody, Sadie (Ogle) Fredericktown.
Woody, Ida Lee, St. Louis.
Wilson, Addie, 310 Mt. Washington
Drive, Los Angeles, Cal.
Whitelaw, Matilda (Williams), Ft. Slo-
cum, N. Y.

1902

Boehm, Gustavus, Ger.-Amer. Bk. Bldg.,
Springfield.
Bates, Margaret, Piedmont.
Bowman, Arthur C., Cape Girardeau.
Barnes, Lucy (Seegers), Andalusia, Ala.
Denecke, Samuel, Fredericktown.
Dodson, Elsie, St. Louis.
Groppe, Gustave, Fredericktown.
Irby, James M., Lilbourn.
Juden, Nannie, Colorado Springs, Colo.
Loomis, Burt W., Ironton.
McKee, Jennie, Craig.
McKelvey, Edith A., Kirkwood.
Nolte, Julius R., Clayton.
Proffer, Luther E., Doniphan.
Ossenfort, August, Kirkwood.
Sander, Albert M., Jackson.
Sloan, Hattie, 843 Olive Ave., Long
Beach, Cal.
Taake, Edmund F., 404 Daley Bldg.,
Seattle, Wash.
Ulrich, John H., Cape Girardeau.
Wilson, Julia (Nolte), Clayton.

1903

Bohnsack, Anita Emma, 205 E. Jefferson
St., Kirksville.
Carroll, Loretto Agnes, 4039 Westmin-
ster, St. Louis.
Covington, Louise, Bloomfield.
DeLisle, Cora Lee (Fuller), Portageville.
Finney, William O., Chaffee.
Fiquart, Joshua, Frankfort.
Limbaugh, Bernice (Miller), Cape Gir.
Reneau, Mary Hays, Caruthersville.
Schoebel, Lenore R., Urumia, Persia.
Wilson, Emma Jane, Cape Girardeau.
White, Addie, Bloomfield.

1904

Alter, Sarah Edith, Kirkwood.

Bray, Willis Joseph, Kirksville.
 Dodson, Ida Bedford, St. Louis.
 Dorst, Louise (Pfotenhauer), Valley Park.

Foster, Harry Walker, Pascola.
 Howard, James Edgar, Desloge.
 Irien, Frederick C., Westport High School, Kan. City.

Irion, Theophilus W., Springfield.
 Lee, Anderson, 1722 Oak St., Quincy, Ill.
 Lauman, Arabelle, Wellston.
 Iewis, Katherine, St. Louis.

Loomis, Otis L., Potosi.
 Miller, Ann Wilson, Culbertson, Neb.
 Proffer, Willis L., Cotton Plant, Ark.
 Sample, John, Cape Girardeau.

Sander, Martha, Jackson.
 Slinkard, Mae (Stout), Cape Girardeau.
 Smith, Edna Justine, Farmington

Spradling, Albert, Jackson.
 Tarlton, Lou Benona, Cape Girardeau.
 Wilson, Emma Anatolia, 413 Waco St., Corpus Christi, Texas.

Whitlock, Jennie (Kettel), Unionville.
 Zimmermann, Orville, Kennett.

1905

Arnold, Ethel, Cape Girardeau.
 Day, Ruby (Pinnel), Moberly.
 DeLisle, Letha, Portageville.
 Diersson, Anna Elizabeth, Cape Girardeau.

Drury, Odus Jean Paul, Cape Girardeau.
 Hall, Harry H., Berger.
 Henry, Justina, Irving School, St. Louis.
 Hylton, Joseph A., Mansfield.

Kaechele, Mary Catherine, Valley Park.
 Kies, Lydia A., Jackson.
 Knepper, Ida May, Skidmore.
 Kochtitzky, David Wade, Cape Girardeau.

Luckey, Lulu B., Tucumcari, New Mex.
 McDonald, James T., Jackson.
 Miller, George Frederick, Columbia.
 Oliver, Allen Laws, Cape Girardeau.
 Pickens, Almus G., Festus.
 Pullen, Roberta W., 4628 McPherson Ave., St. Louis.

Simpson, Albert Dulaney, Charleston.
 Snider, Frances William, Campbell.
 Stoecker, Eleanor (Bowman), Cape Gir.

*Deceased

Westover, Raymond, San Bernardino, Cal.

Winkler, Emily A., Malden.

1906

Aulsbury, Henry Morgan, Eminence.
 Bagwell, Josephine Way, Cape Gir.
 Baker, Susan (Hinchey), Cape Gir.
 Bergman, Cornelia (Matthews), Sikeston.
 Brantley, Mary Emma, Valley Park.
 Carroll, Gertrude (Helber), Cape Girardeau.

Davis, Henry, Elvins.
 Foard, Edward T., Doniphan.
 Hargrove, William Henry, Bloomfield.
 Hertzinger, Ernest L., Bishop, Cal.
 Hunter, Ruth, Princeton.
 Hurt, Arthur Stratton, Clarence.
 Hutters, August Martin, box 581, Santa Monica, Cal.

*Krueger, Alvina Julia, Cape Girardeau.
 Marshall, Clarence Edwin, Sandoval, Ill.
 Masters, Sadie Ruth
 Oliver, John William, Neely's Landing, R. R. No. 1.

Oliver, William Palmer, Cape Girardeau.
 Phillips, Maude Irene, Bloomfield.
 Pfotenhauer, Frederick Conrad, Valley Park.

Sailer, Edith, Cape Girardeau.
 Schrader, Alma Emma, Cape Girardeau.
 Scott, Ethel May, Rolla.
 Sears, Victor, Greenville.
 Shackelford, Harvey, Cape Girardeau.
 Sharp, Grace Evelyn (Murphy), Bonne Terre.

Simpson, George, Madison, Wis.
 Simpson, Lila Noble, Charleston.
 Stewart, Thomas James, Flat River.
 Tomlinson, William Loren, Farmington.
 Vogelsanger, Clara (Ellison), 2611 Park Ave., Kansas City.

Waymeyer, Leonard, St. Louis.
 Willer, Annette (Kasten), Oak Ridge.
 Wilson, Adelaide Bernice (Fitzpatrick), 701 Travis Str., Shreveport, La.

1907

Allen, Ida Louise, 5506 Vernon Ave., St. Louis.

Amis, Mary Louise (Luster), Springfield.
 Baker, Bessie Moore (Towsend), Aguascalientes, Mexico.

Bernard, Emil Henry Conrad, Jefferson Barracks.

Boehm, Charles Henry, Neche, N. Dak.
 Boone, Joseph Johnston, 619 Bayland St.,
 Houston, Texas.
 Burrough, Mary, Cape Girardeau.
 Chilton, Grace, Poplar Bluff.
 Davis, Margaret Catherine, Frederick-
 town.
 Doherty, Wm. Thomas, Dexter.
 Downs, Laura Maze (Burns), Frederick-
 town.
 Doyle, James Marvin, Walnut Ridge Ark
 Drum, Roy Allen, Poplar Bluff.
 Dunn, Christine Myrtle, Cape Girardeau.
 Durham, Elizabeth Browning, 61 Santa
 Cruz Ave., Los Gatos, Cal.
 Foeste, Eleanor, Cape Girardeau.
 Foley, Esther Mary, Cape Girardeau.
 Foristel, Naomi Whitfield, Univ. City.
 Frazier, Margaret Beulah (Stewart),
 Flat River.
 Friant, Julien Nicholas, Cape Girardeau.
 Fromm, Herman, Hermann.
 Gilbert, Alfred Otto, U. S. Navy.
 Gladish, Lulu (Stevenson), New Wells.
 Henderson, Emma Hazel, Jackson.
 Hopper, Susanna (McCutchen), Camp-
 bell.
 Hunter, William Joseph, Benton.
 Johns, William Leslie, Flat River.
 Kinder, Effie Lillian, Buchanan.
 Kinder, Frances Millington, Poplar Bluff
 Machen, Florence Wyatt, Cape Girar-
 deau.
 Magill, Arthur Clay, Cape Girardeau.
 McNeely, John Gracey, 1311 Euclid Ave.,
 Santa Monica Cal.
 McNeeley, Lester R., State Agricultural
 College, Las Cruces, N. Mex.
 Moore, Annie M., 23 Columbia, Univer-
 sity Hts., St. Louis.
 Murphy, Ferd. Augustus, St. Clair.
 Nations, Reginald Heber, Flat River.
 Oliver, Marie Marguerite, Cape Gir.
 Pilliard, Ira Darwin, De Soto.
 Ranney, Elizabeth, Cape Girardeau.
 Reif, Mary Coral (Blackburn), Miles
 City, Mont.
 *Sears, Albert, Licking.
 Sebastian, Edw. Wertheimer-Schwartz
 Shoe Co., 18th and Locust Sts., St.
 Louis.

*Deceased

Shackelford, Benj. Estil, Cape Gir.
 Shelton, Nettie Beth, Manila.
 Smith, Benj. Hugh, Benton.
 Snider, Samuel H., Malden.
 Stevenson, Hugh Roy, New Wells.
 Taylor, Viola Elizabeth, Cape Gir.
 Tolson, Henrie Weeyms, St. Louis.
 Townsend, Frank E., Aguascalientes,
 Mexico.
 Van Cleve, John Darwin, Malden.
 Van Cleve, Thomas Curtis, Malden.
 Walther, Bertha, Cape Girardeau.
 White, Charles J., Kimmswick.
 Woody, Anna Marie, 4405 Forest Park
 Bl., St. Louis.
 Woody, Geraldine, 4405 Forest Park Bl.,
 St. Louis.
 Yount, Essie May (Newman), Ironton.

1908

Bahn, Lillian Katherine, Cape Gir.
 Barron, Charles Abraham, Frederick-
 town.
 Beggs, Gretta (Steck), Fornfelt
 Bennick, Thos. Decatur, Gravelton.
 Bernard, Marie Lavinia, St. Louis.
 Blom, John Henry, Gray's Summit.
 Bowman, Melvina May, Los Angeles.
 Burkett, Grace, Poplar Bluff.
 Caruthers, Thos. Jefferson, Yount.
 Cook, Cecil Gail, Dexter.
 Cotton, Etta Bee, Doniphan.
 Courleux, Ferdinand John, 1117 S. 12th
 St., Birmingham, Ala.
 Crow, Harold, Libertyville.
 Davis, Jessie Dent, Fredericktown.
 Estes, Meta Cleveland, Marble Hill.
 Fake, Sarah Sturdivant, Englewood,
 Kans.
 Goodin, J. H., Jackson.
 Gowan, Bertha Katherine, Cape Gir.
 Hawkins, Robert Franklin, Lamar, Colo.
 Hopper, Henry Earl, Zachary, La.
 Huntley, Elizabeth (McDonald), Jackson
 Huff, Louise Howard, Farmington.
 Hyatt, Christiana, Springfield.
 Johnson, Ethel L., (Kitchell), 3160 Keo-
 kuk St., St. Louis.
 Langdon, Blanche, San Diego.
 Latham, Eloise Sarah (Horton), Etowah,
 Tenn.
 Leming, Rose Eva, Cape Girardeau.

McCullough, Jesse A., Whitewater.
 Medley, Frederica, Jackson.
 Mitchell, Lily Alma, De Soto.
 Montgomery, Augusta, Piedmont.
 Morie, Alma F. (Glover), Rush Springs;
 Okla.
 Needham, John Bransford, Marshall.
 Nichols, Orvil, St. Louis.
 O'Bannon, Mayme (Settle), Greenville.
 *Patton, Warren, Cape Girardeau.
 Penzel, Emil Emanuel, Jackson.
 Proffer, Beulah Myrtle (McCullough),
 Whitewater.
 Rau, Wm. August, Cape Girardeau.
 Russell, Effie, East Prairie.
 Shaner, Melville Wesley, 313 E. Jeffer-
 son St., Los Angeles, Cal.
 Sharp, Mattie B. (Nations), Flat River.
 Spence, Elbert Lafayette, Kennett.
 Spohrer, Frank Otto, Hermann.
 Steele, Edwin Paul, Flat River.
 Underwood, Berda Mae (Hope), Flat
 River.
 Williams, Paul Raymond, Cape Girar-
 deau.
 Wilson, Chas. Greene, Cape Girardeau.
 Whitter, Albertine (Wilkinson), Holden.
 Wolpers, John Henry, Bonne Terre.

1909

Arnold, Luna Lucille, Benton.
 Baker, Avis, Cape Girardeau.
 Barks, James Alexander, 6721 Virginia
 Ave., St. Louis.
 Barton, Florence, Collegio Americano,
 Petropolis, Brazil, S. A.
 Blom, Edward Charles, Jackson.
 Brantley, Willie Bell, Valley Park.
 Brent, Lena Lucinda, Farmington.
 Brown, Ralph Lyman, Cape Girardeau.
 Chenue, Evelyn, Cape Girardeau.
 Colwell, Dora, 1316 Clara St., St. Louis.
 Cramer, Harriet Jane, Jackson.
 Davis, Elizabeth Waples, Cape Gir.
 Davis, Sara Lucretia (O'Connell,) St.
 Louis.
 Dearmont, Russell Lee, Cape Girardeau.
 Dodson, Ora Jessie, St. Louis.
 Ellis, James Fernando, Illmo.
 Gardiner, William, Puxico.
 Graham, Clara Edwards, Charleston.

*Deceased

Green, George Herbert, 6189 Kingsbury
 Pl., St. Louis.
 Guese, Edward George, Jackson.
 Hays, Lydia Marie (Courleux), 1117 S.
 12th St., Birmingham, Ala.
 Henson, Lydia May, Fredericktown.
 Hargrove, Oscar Lee, Normal University
 Las Vegas, New Mex.
 Henderson, Amy Nell, Kennett.
 Hoffman, Clara Luella, Cape Gir.
 Hooss, Ida Mina, Perryville.
 Hutters, Anna Olga, (Woods), Cape Gir.
 Irion, Cornelia, Cape Girardeau.
 Johnson, Carrie Woodburn (Mrs. B. F.),
 Cape Girardeau.
 Kochtitzky, Irma Electra, Cape Gir.
 Leeper, Bessie Baker, Greenville.
 McAnally, Edward Davis, Kennett.
 McGee, Hubert Andrew, Marion, Ark.
 McKay, James Clyde, Kennett.
 McMullin, Emma Medora, Oxford Col-
 lege for Women, Oxford, Ohio.
 Macom, Lloyd Denny, Jackson.
 Masterson, Lucy, Cape Girardeau.
 Medley, Christine Belle, Jackson.
 Miller, Edwin Alex., Cape Girardeau.
 Mitchell, Thomas Harvell, Bloomfield.
 Mueller, Helen Brandes, Cape Gir.
 Nichols, Reuben Edward, Malden.
 Norman, Mavis Eunice (Arnold), 413
 Center St., Evanston, Wyo.
 O'Connor, Annie Shane, Arcadia.
 Pearce, Louise, Bonne Terre.
 Pemberton, Grace Olive, Webster Groves.
 Pemberton, Ina Mamie, Webster Groves.
 Pemberton, Mary Orr (Bartmess), Mal-
 den.
 Phillips, Henry Montgomery, Bloomfield.
 Pirtle, Nellie, Fredericktown.
 Richards, Gertrude Bramlette, Ithaca,
 N. Y.
 Richardson, Clara Dell, 5923 Theodosia
 Ave., St. Louis.
 Sebastian, Edna, Cape Girardeau.
 Schrader, Ella (Rogers), Cape Gir.
 Spreckelmeyer, Florence, Berger.
 Strong, Jessie Marvin, Flat River.
 Sutton, James Elvis, Festus.
 Vasterling, Louise Marguerite, Cape Gir.
 Vaughan, Ada (Chappell), St. Louis.
 Wilson, Mary Margaret, Cape Gir.
 Wiley, Edward Orlando, Charleston.

1910

Arnoldi, Mary Anna, Flat River.
 Beckman, Pauline Mary, Cape Gir.
 Blackwell, Jefferson Davis, Blackwell.
 Booth, Hilda Medora, Hillsboro.
 Booth, Zoe, Hillsboro.
 Brent, Kate Eliza, Farmington.
 Brooks, Gladys Florence (Stivers), Cape Girardeau.
 Brucher, Lily Edith, Cape Girardeau.
 Buie, Thomas Isaac, Hornersville.
 Burns, Frances Elizabeth, Charleston.
 Carroll, Alice Philomene, Cape Gir.
 Cousins, Jennie Lillian, Gordon, Texas.
 Cunningham, Leona, Cape Girardeau.
 Downs, Margaret Frances, Fredericktown.
 Duba, Frank, Allenton.
 Edwards, Lincoln, Kiowa, Okla.
 Fisher, Lilly Georginia (Hopper), Zachary, La.
 Hale, Claude Sterling, Charleston.
 Hamil, Lillian Martha (Wolff), 3934 Ashland Ave., St. Louis.
 Hines, Alma, Neely's Landing.
 Hoffman, Emma Louise, Cape Gir.
 Hull, Blanche Cleveland Sulphur Springs
 Jamison, William Herbert, Irondale.
 Juden, Mona Lee, (—), Portageville.
 Kent, Sadie Trezevant, Cape Gir.
 Krueger, Nellie Elizabeth, Cape Gir.
 Lindsey, Florence Edna, 6424 Hobart Ave., St. Louis.
 Logan, Leslie Emory, Louisiana.
 Luckey, Viola, Dexter.
 McCain, Bessie Blanche Cape Gir.
 McLain, Charles, Santa Margarita, Cal.
 McKnight, Flossie Myrtle, Chaffee.
 Matthews, Joe, Dexter.
 Medley, Maude Clara (Hope), Cape Gir.
 *Mills, Pearl Elsie, Poplar Bluff.
 Noland, Otto, ———
 Ogle, Myrtle (Palmer), 140 Breeze Terrace, Madison, Wis.
 Peck, Viola Ely, Webster Groves.
 Pemberton, Lillian Ethel, Webster Grove
 Phillips, Marion Martha, Kennett.
 Proffer, Elon, Matthews.
 Punch, Samuel Alfred, Bernie.
 Ranney, Emma Belle, Cape Girardeau.
 Rector, Bertha Edith, Cape Girardeau.

*Deceased

Scheniman, Harry Roy, Neely's Landing.
 Snyder, Elizabeth Rose (Adams), Washington.
 Spreckelmeyer, Charlotte, Berger.
 Stewart, Thomas, Centerville.
 Stoecker, Meta, Manchester.
 Taylor, Mary Peers, Farmington.
 Vandover, Grover Cleveland, Morley.
 Vogelsanger, Helen, Cape Girardeau.
 Wiley, James Alvin, Morehouse.
 Wilson, Berta Lavena, Prichard, Ala.
 Wolters, Emma, Cape Girardeau.
 Williams, Mary Bernice, Jackson.
 1911
 Abernathy, Earl Vest, Herculaneum.
 Armstrong, Iris, 7468 Flora Ave., Maplewood.
 Atkins, Carolyn, Jackson.
 Bergmann, Lillian, Cape Girardeau.
 Berry, Villa Flora, Cape Girardeau.
 Birdwell, Floy Josephine, Patterson.
 Boltze, Florence Mildred, Ft. Madison, Iowa.
 Burgess, Justine Charlotte, De Soto.
 Bowman, Herbert Lloyd, Fruitland.
 Collins, Nell, Cape Girardeau.
 Collins, Tom, East St. Louis High School E. St. Louis.
 Connolly, Lebelva, Jonesboro, Ark.
 Danuser, Christian Mathias, Hermann.
 Deck, Isaac Jacob, Glen Allen.
 Ellis, Esther Mary (Henry), Oak Ridge.
 Dorst, Lillian Marion, Oakville.
 Dorroh, Nellie Lee, Caruthersville.
 Fink, Violet Clementine, Afton.
 Finley, Frances, Charleston.
 Fitzgerald, Thomas Austin, Pensacola, Florida.
 Friant, Regina Josephine, Cape Gir.
 Gahring, Delo May, Fredericktown.
 Gilliland, Mary Leotia, Cooter.
 Graessle, Pauline Laura, Caruthersville.
 Hamil, Gertrude Louise, Fomfelt.
 Haldaman, Daniel Harrison, Pocahontas.
 Harbinson, Chester Clyde, Cape Gir.
 Hawkins, Lucille Day (Bryan), Cape Girardeau.
 Hess, Caroline Marion, Sikeston.
 Hinchey, Margaret Allen, Cape Gir.
 Jones, Henry Lee, Oran.
 Kanady, Lulu, Dexter.
 Kelley Clara Mae, Cape Girardeau.

- Kochtitzky, Mary Waŕe, Cape Gir.
 Kurtz, Alma Rachel (Pigg), Chaonia.
 McDowell, James Clarence, Millerville.
 March, Ruby Omega, Bloomfield.
 Miller, Claude Wilburn, Dexter.
 Moser, Mildred May, Kirkwood.
 Morse, Julia Corinne, 6136 Waterman Ave., St. Louis.
 Pease, Marjorie Hewitt, Poplar Bluff.
 Peck, Chester Roehl, Malden.
 Pickens, Maude, Allen, Cape Girardeau.
 Ranney, Hathorne Herbert Cape Gir.
 Regenhardt, Norma Hermine, 4132 Cleveland Ave., St. Louis.
 Rockwell, Mae Ethel, McClure, Ill.
 Rutledge, Jettie Octavia (England), Rush Tower.
 Rogers, Nina Lynn, Cape Girardeau.
 Smith, Alma, Farmington.
 Wahl, Margaret Frances, Valley Park, R. F. D. 15.
 Walters, Hazel, Cape Girardeau.
 Weber, Sarah Jane, Cape Girardeau.
 Welker, Wilbur Marion, Marble Hill.
 Whitledge, William Pearl, Cape Gir.
 Willite, Blanche Shelton, Kansas City.
 Wilkening, William Theodore, St. Louis.
 Williams, Josephine Ruth (Hall), Pontiac, Mich.
 Zimmermann, Arnold William Unionville
 Zimmermann, Cullen Caswell, Marble Hill.
- 1912**
 Abernathy, Duke Ewing, Perryville.
 Andrews, Elpha, Fredericktown.
 Angel, Effie Doreatha, Patterson.
 Beatty, Charles Leonidas, Advance.
 Bennick, Walter Elmer, Oran.
 Bircher, Louis Jacob, 7157 Virginia Ave., St. Louis.
 Brauckman, Gladys Aurora, 6157 Elizabeth Ave., St. Louis.
 Brentzel, William Edward, Cape Gir.
 Browning, Ella, Jackson.
 Caldwell, Jean Ernestine, Cape Gir.
 Carter, Nelle Vivian, Dexter.
 Coil, Oscar Theodore, McKittrick.
 Crosser, Minnie Ruth, Bloomfield.
 Eaker, Bascom Doddridge, Parma.
 Evans, Emily Towl, Bonne Terre.
 Ferguson, Oliver Jerome, Bismarck.
 Fitzgerald, Edmund Nugent, Gerald.
 Fowlkes, Florence Hazel, Charleston.
- Fristoe, Nannie, Cape Girardeau.
 Guthrie, Cornelia, Ozark, Ark.
 Haw, Anna Lou, Farmington.
 Hawkins, Anna Louise, Valley Park.
 Herrington, James Seymour, Valley Park.
 Hoy, Louis Benjamin, Farmington.
 Helmkamp, Clara Louise, Jackson.
 Henderson, Mabel Carrie, Jackson.
 Johnston, Ethel Elvin, Doniphan.
 Kinkead, James Everett, Fomfelt.
 Knott, George Benedict, Cape Gir.
 Lacey, Martha Lucille, Caruthersville.
 Lane, Florence Ella, Charleston.
 Lockhart, William Otto, Owensville.
 Magill, Minnie D., Richmond.
 Mathias, Oliver John, Ste. Genevieve.
 McPike, May, Leadwood.
 Meineke, Grover Cleveland, Advance.
 Meyer, John Logan, Bay.
 Miller, Alpha Maud, Portageville.
 Morrill, Eula Claire, Pacific.
 Nichol, Anna Evelyn, Esther.
 *Orchard, Clara Grace (Sharp), Memphis
 Phelan, William, Catawissa.
 Phillips, Edna Pearl, Bloomfield.
 Phillips, Eldon Paul, Bloomfield.
 Puterbaugh, Clara Savannah, Hiram, Ark.
 Rau, Ernest William, Cape Girardeau.
 Reaves, Joseph Walter, Cape Gir.
 Renner, Ida Georgiana, Bloomfield.
 Rhodes, Florence Lucille (Comer), Cape Girardeau.
 Schlueter, Walter Henry, Appleton.
 Signer, Gilbert Walter, Oak Ridge.
 Stearns, Pearl Julian, Portageville.
 Stephens, Clyde Milton, Cornwall.
 Stumpf, Alta Eleanore, 3420 E. 10th St., Kansas City.
 Sullivan, William Patrick, Illiopolis, Ill.
 Terry, Bunney Ellen, Valley Park.
 Vassier, Felicia Olive, Wellston.
 West, Gertrude, Pine Bluff, Ark.
 Williams, Helen Gladys, Jackson.
 Whelpley, Cecelia, 1314 Dillon St., St. Louis.
 Wilson, Ann Agnes, Cape Girardeau.

**DIPLOMA FOR COMPLETION OF
MUSIC COURSE.**

1912

Taylor, Viola E., Cape Girardeau.

SUMMARY.

Number of students attending regular session	732
Number of students attending summer session of 1912.....	560
Number of students attending both sessions	1,292
Number of students counted twice	139
Number of individual students attending during the school year of 1912-1913	1,153
Number of pupils in the training school	173
Total number of students and training school pupils.....	1,329

SUMMARY BY COUNTIES AND STATES.

June, 1912, to June, 1913.

COUNTIES.

Andrew	1	Mississippi	25
Atchison	2	Montgomery	2
Audrain	2	New Madrid	31
Barton	1	Oregon	2
Bollinger	50	Pemiscot	26
Butler	42	Perry	36
Callaway	3	Phelps	1
Cape Girardeau	297	Ray	1
Carter	16	Reynolds	19
Crawford	2	Ripley	34
Dent	1	St. Francois	44
Dunklin	64	Ste. Genevieve	23
Franklin	34	St. Louis	66
Gasconade	25	Scott	44
Iron	34	Shannon	1
Jackson	1	Stoddard	81
Jefferson	35	Washington	13
Lewis	1	Wayne	34
Maries	1	Madison	12

STATES.

Missouri	1,107
Alabama	1
Arkansas	20
Illinois	12
Indiana	1
Kentucky	2
New York	1
Mississippi	1
Oklahoma	3
South Carolina	1
Tennessee	3
Texas	1

ATTENDANCE SINCE THE ORGANIZATION.

Session of 1873-74.....	57
Session of 1874-75.....	164
Session of 1875-76.....	229
Session of 1876-77.....	171
Session of 1877-78.....	169
Session of 1878-79.....	219
Session of 1879-80.....	184
Session of 1880-81.....	229
Session of 1881-82.....	225
Session of 1882-83.....	260
Session of 1883-84.....	248
Session of 1884-85.....	279
Session of 1885-86.....	278
Session of 1886-87.....	290
Session of 1887-88.....	277
Session of 1888-89.....	301
Session of 1889-90.....	349
Session of 1890-91.....	386
Session of 1891-92.....	372
Session of 1892-93.....	355
Session of 1893-94.....	350
Session of 1894-95.....	363
Session of 1895-96.....	326
Session of 1896-97.....	310
Session of 1897-98.....	332
Session of 1898-99.....	322
Session of 1899-00.....	329
Session of 1900-01.....	373
Session of 1901-02.....	363
Session of 1902-03.....	368
Session of 1903-04.....	451
Session of 1904-05.....	481
Session of 1905-06.....	631
Session of 1906-07.....	777
Session of 1907-08.....	852
Session of 1908-09.....	893
Session of 1909-10.....	903
Session of 1910-11.....	912
Session of 1911-12.....	1001
Session of 1912-13.....	1153

INDEX

- Administration, 22.
- Alumni Association, 19.
- Alumni, Register of, 135.
- Calendar, 3.
- Courses of Instruction: Education, 40; Philosophy, 46; Latin, 47; Greek, 51; German, 52; French, 53; Spanish, 54; English, 54; Public Speaking, 57; European History, 61; American History and Economics, 60; Mathematics, 64; Physics, 66; Chemistry, 67; Biology, 68; Geography, 70; Agriculture, 71; Manual Training, 74; Home Economics, 79; Business, 85; Physical Training, 87; Public School Music, 92; Art, 94; Voice, 96; Piano and Violin, 97
- Departments—Elementary Professional: Admission, 27; Classification, 27; Requirements, 28; High School Graduates, 29; Amount of Work Permitted, 29; Graduation, 29; Rural Certificate, 30; Extension, 31. Advanced Professional: Admission, 32; Classification, 33; Requirements, 33; General Program, 34; Special Programs, 35; Time Required, 35; Amount of Work Permitted, 35; Work to be passed on Examination, 35; Graduation, 36; College: Relations with Advanced Professional, 36; Admission, 37; Classification, 37; Amount of Work Permitted, 37; Requirements, 37; Graduation, 39.
- Degrees: Bachelor of Education, 38; Bachelor of Science in Home Economics, 38; Bachelor of Arts, 38.
- Enter, When To, 24.
- Equipment: The Site, 13; Buildings, 13; Library, 14; Houck Collection of Statuary, 16.
- Expenses: Fees, 21; Board, 22; A Year's Estimate, 22.
- Examinations and Reports, 24.
- Extension Courses: By Correspondence and at Extension Centers, 31.
- Field of Service: A School for Teachers, 11; Sub-Collegiate, 12; A State College, 12.
- Faculty Committees, 8.
- Government, 21.
- Grading and Credits, System of, 23.
- Graduates: College, 118; Advanced Professional, 118; Elementary Professional, 119; Rural School Course, 120; School of Music, 121.
- Historical, 9.
- Location: The City, 9; Healthfulness, 10; Accessibility, 10; Moral and Religious Atmosphere, 11.
- Officers of Instruction and Administration, 5.
- Register of Alumni, 135; of Students: Summer term of 1912, 121; Regular Session, 127.
- Regents, Board of, 4; Officers, 4; Executive Committee, 4.
- Rural Certificate, 30.
- Self-Help, 25.
- Scholarships and Prizes: Regents' Scholarship, 16; The Oliver Prizes, 17; The Regents' Medal, 17; The Faculty Medal, 17; Winners of, in 1913, 121.
- School Organizations: Y. M. C. A., 17; Y. W. C. A., 18; Literary Societies, 18; Publications, 19; Alumni Association, 19; Schiller Verein, 20; Normal Lyceum Course, 20; Normal Military Band, 20; Board in Leming and Albert Halls, 20.
- Student Advisers, 23.
- Summaries, 145-146.
- Summer Term of 1914, 26.
- Training School, 100; Kindergarten, 100; High School, 113.
- Teachers Positions, Committee on, 24.





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